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Summary of Fisheries Statistics

1974-77

NORTH WEST WATER AUTHORITY

RIVERS DIVISION

SUMMARY OF FISHERIES STATISTICS 1974/1977 INCLUSIVE

INTRODUCTION

Prior to reorganisation of the Water Industry in 1974, it had for long been the practice of the River Authorities and their predecessor bodies to publish, in their Annual Reports, a considerable amount of tabulated data relating to the fisheries of their respective areas. The format of the new Water Authority's Annual Report resulted in the omission of much of this data and the consolidation of the remainder into a form incompatible with previous presentation.

In the course of preparing papers and assessing trends, not only Fisheries Departments but also other workers commonly have occasion to refer back to detailed, long term data. It was decided, therefore, that, in addition to the abbreviated fisheries statistics published in the Water Authority's Annual Report, complete data, as in the time of the former River Authorities, should continue to be made available in the form of a 'Statistical Review' issued annually.

The present publication - the first of its kind - has involved 'getting up to date' and thus covers the period 1974-77 inclusive. It is to be followed annually by a much slimmer booklet presenting the data for the previous year, commencing with 1978.

J.D. Kelsall.

Regional Fisheries Officer.

8th November, 1978.

SUMMARY OF FISHERIES STATISTICS 1974/1977 INCLUSIVE

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1. CATCH STATISTICS

1.1 Rod & Line - Information from anglers' returns.

1.1.1 Salmon rod catches by river and month.

River Eden

Season	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total No.	Total Weight (lb.)	Average Weight (lb.)
1963	17	61	352	431	231	51	46	67	210	149	1,615	20,163	12.48
1964	123	202	231	256	188	62	26	50	134	163	1,435	17,877	12.46
1965	309	293	393	355	211	59	58	136	140	130	2,084	25,336	12.16
1966	213	388	576	397	303	78	53	79	147	99	2,333	31,255	13.38
1967	64	123	237	49	14	12	24	80	118	20	741	10,243	13.82
1968	79	137	64	62	7	9	22	27	45	35	487	6,097	12.51
1969	61	65	102	73	9	6	8	7	69	32	432	5,451	12.62
1970	101	139	191	84	24	8	16	43	91	26	723	8,547	11.82
1971	82	90	100	19	13	17	5	56	31	17	430	4,899	11.39
1972	54	150	103	75	37	28	21	19	9	12	508	6,429	12.65
1973	39	82	58	33	25	55	18	34	31	71	446	4,594	10.30
1974	25	58	80	15	10	20	12	18	102	70	410	4,184	10.20
1975	6	87	60	39	27	8	8	24	90	154	503	5,332	10.60
1976	15	43	26	33	18	13	-	14	88	63	313	3,144	10.10
1977	22	50	41	28	31	27	15	34	86	57	391	3,959	10.12

River Esk (Border) (To Scottish Border only)

Season	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total No.	Total Weight (lb.)	Average Weight (lb.)
1963	6	31	75	58	27	31	52	114	226	620	7,390	11.92
1964	54	36	34	18	9	14	32	107	191	495	5,583	11.38
1965	47	58	42	28	15	23	30	59	106	408	5,040	12.35
1966	36	30	37	13	17	16	56	146	155	516	6,250	12.11
1967	6	13	10	7	6	15	49	98	34	238	2,582	10.85
1968	7	7	8	3	2	9	7	20	20	83	850	10.24
1969	3	18	10	5	5	7	16	45	13	122	1,211	9.92
1970	7	5	9	4	1	9	27	40	21	123	1,138	9.25
1971	7	3	5	6	4	9	40	15	13	102	933	9.15
1972	7	8	7	8	11	10	10	1	14	76	823	10.83
1973	4	5	14	3	7	20	37	17	44	151	1,417	9.38
1974	2	-	1	-	1	5	10	33	30	82	778	9.49
1975	8	4	8	2	2	4	14	85	63	190	1,767	9.30
1976	2	-	6	3	-	-	6	22	36	75	618	8.11
1977	3	4	2	5	1	-	13	45	27	100	769	7.69

1.1.1

River Derwent (including R. Cocker up to and including 1974)

Season	Apr.	May.	June	July	Aug.	Sept.	Oct.	Total No.	Total Weight (lb.)	Average Weight (lb.)
1963	6	54	68	197	498	740	673	2,236	19,738	8.83
1964	10	12	64	237	611	817	1,031	2,782	22,628	8.13
1965	7	14	52	228	566	485	285	1,637	12,945	7.91
1966	6	33	67	137	607	555	253	1,658	14,919	8.99
1967	3	3	15	105	322	270	230	948	8,253	8.71
1968	2	3	-	52	18	148	103	326	2,374	7.28
1969	-	2	9	42	50	245	149	497	4,002	8.05
1970	-	3	6	137	184	259	136	725	5,861	8.08
1971	-	2	14	64	296	127	245	748	5,887	7.87
1972	6	9	48	89	98	15	15	280	2,546	9.09
1973	3	6	3	31	118	76	312	549	4,689	8.54
1974	1	-	11	221	265	444	258	1,200	9,745	8.12
1975	2	5	3	66	29	284	314	703	5,946	8.46
1976	2	1	5	5	2	144	148	307	2,400	7.82
1977	4	3	7	48	61	319	186	628	5,052	8.04

River Cocker (incl. with R. Derwent prior to 1975)

Season	Apr.	May.	June	July	Aug.	Sept.	Oct.	Total No.	Total Weight (lb.)	Average Weight (lb.)
1975	-	-	-	7	2	18	37	64	518	8.10
1976	-	-	1	2	-	27	37	67	437	6.52
1977	-	-	-	5	18	39	56	118	946	8.02

1.1.1

River Ellen

Season	Apr.	May.	June	July	Aug.	Sept.	Oct.	Total No.	Total Weight (lb.)	Average Weight (lb.)
1967	-	-	3	8	22	15	18	66	425	6.44
1968	-	-	-	5	3	4	7	19	132	6.95
1969	-	-	-	1	-	3	3	7	42	6.00
1970	1	-	-	1	4	22	19	47	289	6.15
1971	-	-	1	8	18	9	50	86	575	6.69
1972	-	-	6	3	2	-	-	11	111	10.09
1973	-	-	-	-	-	1	4	5	29	5.80
1974	-	-	-	1	-	23	22	46	295	6.41
1975	-	-	-	1	-	11	16	28	230	8.20
1976	-	-	-	-	1	1	6	8	56	7.00
1977	-	-	-	-	-	-	14	14	96	6.84

River Ehen

Season	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total No.	Total Weight (lb.)	Average Weight (lb.)
1971)										107	703	6.57
1972)										63	468	7.43
1973)										47	305	6.49
1974	-	-	-	1	-	8	26	34	12	81	572	7.06
1975	-	-	-	-	1	12	4	32	13	62	384 $\frac{1}{2}$	6.20
1976	-	-	-	2	1	1	3	8	31	46	286 $\frac{1}{2}$	6.24
1977	2	-	-	-	-	5	22	22	28	79	545	6.90

River Calder

Season	Apr.	May	June	July	Aug.	Sep.	Oct.	Total No.	Average Weight (lb.)
1974	-	-	-	12	10	9	9	40	6.50
1975	-	-	-	3	3	3	3	12	6.60
1976	-	-	1	1	2	3	5	12	6.60
1977	-	-	-	-	7	8	16	31	6.10

River Irt

Season	Apr.	May	June	July	Aug.	Sep.	Oct.	Total No.	Average Weight (lb.)
1974	-	-	5	39	27	23	33	127	6.82
1975	-	-	3	14	24	24	25	90	7.70
1976	-	-	7	11	26	33	25	102	6.54
1977	-	-	-	6	17	19	17	59	8.19

River Annas

Season	Apr.	May	June	July	Aug.	Sep.	Oct.	Total No.	Average Weight (lb.)
1974	-	-	-	1	-	1	2	4	7.75
1975	-	-	-	-	-	-	1	1	8.00
1976	-	-	2	-	2	2	2	8	5.12
1977	-	-	-	-	-	-	-	-	-

River Esk

Season	Apr.	May	June	July	Aug.	Sep.	Oct.	Total No.	Average Weight (lb.)
1974	-	-	1	2	5	-	4	12	7.25
1975	-	-	-	-	-	5	1	6	9.08
1976	-	-	1	-	-	10	11	23	8.92
1977	2	-	1	2	7	19	11	42	7.50

River Kent

Season	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Total	Av.Wt.(lb.)
1973	-	-	1	6	8	59	37	55	19	185	7.26
1974	2	3	-	1	7	68	80	49	14	224	7.44
1975	-	1	6	8	8	20	16	35	20	114	7.80
1976	-	3	1	12	6	7	2	22	31	84	6.62
1977	1	1	2	4	4	5	32	58	30	137	5.90

River Leven (Including R. Crake)

Season	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Total	Av.Wt.(lb.)
1973	-	-	1	2	1	3	4	2	13	7.35
1974	-	-	-	1	10	27	57	4	99	7.49
1975	-	1	5	-	10	6	13	9	44	8.40
1976	-	-	-	-	6	2	41	12	61	7.10
1977	-	1	-	2	2	6	36	26	73	6.47

River Duddon

Season	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Total	Av.Wt.(lb.)
1973	-	-	-	-	-	-	2	3	7	12	6.25
1974	-	-	-	-	-	1	2	4	5	12	7.73
1975	-	-	-	-	-	1	3	4	5	13	8.33
1976	1	-	-	-	2	6	6	4	11	30	6.60
1977	-	-	-	-	-	3	3	6	15	27	6.92

River Wyre

Season	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Total	Av.Wt.(lb.)
1973	-	-	-	-	-	2	7	8	13	30	5.87
1974	-	-	-	-	-	6	23	67	40	136	5.70
1975	-	1	-	-	-	1	1	10	12	25	5.96
1976	-	-	-	-	-	-	-	4	10	14	5.14
1977	-	-	-	-	-	-	-	2	7	9	6.76

River Lune

Monthly Catches

Season	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Total	Average Weight (lb.)
1973	8	9	27	23	9	62	121	179	94	532	9.55
1974	4	7	2	2	20	115	192	325	143	810	7.93
1975	3	5	16	24	5	31	77	257	171	589	9.58
1976	3	1	5	9	9	10	9	75	181	302	7.31
1977	3	9	9	3	11	28	83	182	176	504	7.57

River Ribble*

Monthly catches

Season	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Total	Average Weight (lb.)
1973	10	6	20	15	9	50	60	105	84	359	9.17
1974	8	16	9	10	35	91	166	308	245	888	8.48
1975	4	20	17	28	13	13	23	104	143	365	10.21
1976	7	7	3	7	3	3	27	78	167	302	7.90
1977	-	9	13	30	19	32	32	58	69	255	8.50

*Includes R. Hodder for 1973, 1974 and 1975.

River Hodder

Season	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Total	Average Weight (lb.)
1976	-	-	-	-	-	1	6	66	73	7.41
1977	1	-	-	-	1	-	9	49	60	10.21

Lancashire Rivers - historical data

Season	<u>River Lune</u>		<u>River Ribble**</u>	
	No.	Av.Wt.(lb.)	No.	Av.Wt.(lb.)
1963	1085	10.92	208	9.80
1964	866	9.77	114	10.34
1965	697	9.46	200	9.70
1966	1303	10.61	362	9.32
1967	455	10.31	173	9.53
1968	246	10.39	126	9.66
1969	196	8.97	47	10.07
1970	491	8.66	227	8.02
1971	329	8.36	108	7.96
1972	349	7.37	146	10.36
1973	532	9.55	359	9.17
1974	810	7.93	888	8.48
1975	589	9.58	365	10.21
1976	302	7.31	375	7.81
1977	504	7.57	315	8.82

**Including River Hodder

1.1.2 Sea trout rod catches

1974 Season

River	May	June	July	Aug	Sep	Oct	Total	Average Weight (lb)
Duddon	-	-	12	36	22	9	79	1.69
Leven *	3	28	149	200	126	39	545	1.47
Kent	19	14	86	120	63	4	306	2.00
Others, N. Lancs.	6	3	7	23	33	7	79	1.36
Lune	73	186	625	893	527	194	2498	1.70
Ribble **	5	28	161	243	159	32	628	1.94
Wyre	-	-	3	30	33	3	69	1.52

* Includes R. Crake

** Includes R. Hodder

1975 Season

River	May	June	July	Aug	Sep	Oct	Total	Average Weight (lb)
Duddon	-	1	7	18	16	3	45	1.93
Leven *	3	12	47	125	115	27	329	1.42
Kent	5	26	53	29	69	19	201	1.58
Others, N. Lancs.	8	10	25	23	18	8	92	1.22
Lune	38	121	444	608	665	217	2093	1.57
Ribble **	30	5	45	107	69	21	277	1.91
Wyre	-	-	1	4	17	4	26	1.79

* Includes R. Crake

** Includes R. Hodder

1.1.2 Sea trout rod catches 1976

River	May	June	July	August	September	October	Total	Average Weight (lb)
Border Esk *	12	141	263	153	168	-	737	1.24
Eden	4	33	32	87	107	10	273	1.55
Derwent	-	25	43	32	73	6	179	1.64
Cocker	-	-	16	-	9	12	37	2.53
Ellen	-	-	-	1	-	4	4	2.31
Ehen	-	7	8	18	25	36	94	1.53
Calder	-	2	-	2	-	2	6	2.33
Irt	-	13	58	55	34	8	168	2.20
Esk	2	65	64	14	6	14	165	1.80
Duddon	-	-	5	4	1	6	16	2.20
Leven **	2	16	143	63	196	112	532	1.27
Kent	12	4	18	24	45	41	144	1.32
Lune	29	185	265	373	469	141	1462	1.70
Others Northern Area	-	-	10	9	8	7	28	1.30
Ribble	6	14	26	5	16	20	87	2.30
Hodder	2	9	16	25	36	24	112	1.86
Wyre	-	1	-	-	6	-	7	3.25
TOTALS	69	515	967	864	1199	443	4057	1.60

** Includes R. Crake

* To Scottish Border only.

1.1.2 Sea trout rod catches 1977

River	May	June	July	August	September	October	Total	Average Weight (lb)
Border Esk *	10	94	111	135	83	14	447	1.41
Eden	-	16	21	78	55	11	181	1.44
Derwent	3	17	43	77	48	13	201	1.79
Cocker	-	-	2	11	3	1	17	3.07
Ellen	-	-	-	-	-	-	-	-
Ehen	-	7	26	15	12	8	68	2.23
Calder	-	1	2	2	2	-	7	2.86
Irt	-	-	14	15	8	11	48	2.50
Esk	2	72	132	153	51	1	411	1.61
Duddon	-	-	-	5	8	4	17	1.90
Leven **	-	5	24	34	59	27	149	1.49
Kent	1	21	48	89	95	25	279	1.83
Lune	30	159	390	459	298	47	1383	1.85
Other Northern Area	-	-	2	9	12	4	27	1.66
Ribble	-	21	39	51	44	10	165	1.89
Hodder	-	4	39	60	92	22	217	1.94
Wyre	-	-	-	-	-	2	2	2.00
TOTALS	46	417	893	1193	870	200	3619	1.76

** Includes R. Crake

* To Scottish Border only.

1.2 Commercial catches by nets and fixed engines

1.2.1 Commercial salmon catches by river/district and month.

1974

River/District (type of net)	Feb	Mar.	Apr.	May	June	July	Aug.	Sep.	Total	Average Weight (lb)
Eden and Border Esk	17	16	27	61	115	661	469	16	1382	8.77
Derwent District	-	-	-	1	3	131	152	-	287	7.13
Others (Cumberland)	-	-	-	-	-	28	8	-	36	7.69
Duddon (Draw Nets)	-	-	-	-	-	4	47	-	51	8.53
Leven (Lave Nets)	-	-	1	-	37	95	78	-	211	8.04
Kent (Lave Nets)	-	-	-	2	32	111	18	-	163	7.56
Lune - Draw Nets	-	-	-	3	6	38	18	-	65	7.77
Lune - Drift Nets	-	-	3	42	113	1333	965	-	2456	7.06
Lune - Heave Nets	-	-	17	117	213	394	224	-	965	8.40
Ribble (Drift Nets)	-	-	1	12	45	248	360	-	666	9.09
Total nets and fixed engines :									<u>6282</u>	8.57

1.2.1

1975

River/District (type of net)	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Total	Average Weight (lb)
Eden and Border Esk	6	11	25	61	192	345	485	26	1151	9.88
Coastal Drift	-	-	-	1	22	136	60	-	219	8.70
S. & W. Cumberland	-	-	-	3	12	33	47	-	95	8.95
Duddon (Draw)	-	-	-	-	6	13	4	-	23	9.06
Leven (Lave)	-	-	-	18	21	31	2	-	72	8.90
Kent (Lave)	-	-	-	30	101	146	2	-	279	9.22
Lune (Draw)	-	-	-	2	15	20	7	-	44	8.57
Lune (Drift)	-	-	6	67	169	672	723	-	1637	9.35
Lune (Heave)	-	-	16	184	313	418	167	-	1098	10.26
Ribble (Drift)	-	-	7	26	81	341	178	-	633	10.67
Total nets and fixed engines:									<u>5251</u>	9.44

1.2.1

1976

River/District (type of net)	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Total	Average Weight (lb)
Eden and Border Esk	5	4	23	21	66	309	804	43	1275	7.91
Coastal Drift	-	-	-	-	4	183	251	39	477	6.98
S. & W. Cumberland	-	-	-	3	10	16	24	-	53	7.71
Duddon (Draw)	-	-	-	1	7	11	30	-	49	6.56
Leven (Lave)	-	-	-	-	4	38	27	-	69	7.18
Kent (Lave)	-	-	-	-	23	101	136	-	260	7.37
Lune (Draw)	-	-	-	-	-	-	-	-	-	-
Lune (Drift)	-	-	-	18	58	754	1021	-	1851	6.15
Lune (Heave)	-	-	5	16	85	290	285	-	681	7.24
Ribbel (Drift)	-	-	-	5	26	225	377	-	633	8.16
Total nets and fixed engines :									<u>5348</u>	7.11

1.2.1

1977

River/District (type of net)	Feb	Mar	Apr	May	June	July	Aug	Sep	Total	Average Weight (lb)
Eden and Border Esk	-	11	11	36	135	705	566	15	1479	7.95
Coastal Drift	-	-	-	-	12	244	211	-	467	7.63
S. & W. Cumberland	-	-	-	-	-	24	23	-	47	7.51
Duddon (Draw)	-	-	-	-	8	20	25	-	53	7.82
Leven (Lave)	-	-	-	2	4	31	7	-	44	7.50
Kent (Lave)	-	-	-	-	22	141	73	-	236	7.40
Lune (Draw)	-	-	-	-	-	1	3	-	4	7.12
Lune (Drift)	-	-	-	21	141	681	896	-	1739	7.48
Lune (Heave)	-	-	1	19	118	295	296	-	729	8.59
Ribble (Drift)	-	-	3	24	27	189	271	-	514	10.80
Total nets and fixed engines :									<u>5312</u>	7.98

1.2.2 Commercial catches of sea trout by nets and fixed engines

1974

River/District (type of net)	Mar	Apr	May	June	July	Aug	Total	Average Weight (lb)
Duddon (Draw)	-	-	-	-	54	79	133	4.11
Leven (Lave)	-	-	-	4	10	10	24	4.80
Kent (Lave)	-	-	-	-	7	2	9	5.17
Lune (Draw)	-	-	4	10	15	-	29	3.40
Lune (Drift)	-	1	43	109	90	7	250	5.18
Lune (Heave)	-	11	199	804	331	5	1350	3.23

1975

River/District (type of net)	Mar	Apr	May	June	July	Aug	Total	Average Weight (lb)
Duddon (Draw)	-	-	-	18	24	-	42	3.74
Leven (Lave)	-	-	1	3	10	-	14	5.36
Kent (Lave)	-	-	-	5	32	1	38	5.67
Lune (Draw)	-	-	2	12	-	-	15	2.96
Lune (Drift)	-	1	19	76	89	8	193	5.33
Lune (Heave)	-	-	148	637	435	8	1228	3.24
Ribble (Drift)	-	-	-	-	3	-	3	6.33

1.2.2

1976

River/District (type of net)	Mar	Apr	May	June	July	Aug	Total	Average Weight (lb)
Duddon (Draw)	-	-	-	6	9	7	22	3.75
Leven (Lave)	-	-	-	2	12	1	15	4.60
Kent (Lave)	-	-	-	7	25	27	59	4.68
Lune (Draw)	-	-	-	-	-	-	-	-
Lune (Drift)	-	-	11	41	108	16	176	4.44
Lune (Heave)	-	-	31	473	446	64	1014	3.11
Ribble (Drift)	-	-	-	-	3	-	3	6.83

1977

River/District (type of net)	Mar	Apr8	May	June	July	Aug	Total	Average Weight (lb)
Duddon (Draw)	-	-	-	-	45	43	88	3.44
Leven (Lave)	-	-	-	-	3	1	4	4.25
Kent (Lave)	-	-	-	6	49	15	70	4.76
Lune (Draw)	-	-	-	-	12	5	17	2.73
Lune (Drift)	-	-	3	90	118	9	220	4.79
Lune (Heave)	-	-	32	224	283	79	618	3.27
Ribble (Drift)	-	-	1	-	-	1	2	7.25

2. FISH CULTURE AND HATCHERY OPERATIONS

2.1 Brood Fish Collection

2.1.1 North Cumbria

		<u>Salmon</u>		<u>Sea Trout</u>	
		<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
1974	Eden System	58	55	-	-
	Border Esk System	-	-	264	399
1975	Eden System	?	39	-	-
	Border Esk System	-	-	?	247
	West Cumberland	?	28	-	-
	Derwent System	?	55	?	52
	Ehen	-	-	?	104
1976	Eden System	109		-	
	Border Esk System	-	-	174	
	Derwent System	49		37	
	Ehen	-		21	
	Irt	5		-	
1977	Eden System	13		-	
	Border Esk	10		208	
	Derwent System	27	31	2	3
	Ehen	-	-	80	

2.1.2 South Cumbria/North Lancashire

1974	Broadraine	134	122	-	-
	South Cumbria Rivers	6	21	151	246
1975	Broadraine	57	59	-	-
	Lune (other than Broadraine)	8	23	-	-
	South Cumbria Rivers	6	10	64	136

2.1.2. (Cont'd)

		<u>Salmon</u>		<u>Sea Trout</u>	
		<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
1976	Broadraine	43	30	-	-
	South Cumbria Rivers	14	20	118	217
1977	Broadraine	46	28	-	-
	South Cumbria Rivers	12	38	70	200

2.1.3 Lancashire

1974	Ribble	37	58	-	-
	Hodder	31	32	38	92
1975	Ribble)	29	51	25	82
)				
	Hodder)				
1976	Ribble)	46	50	26	50
)				
	Hodder)				
1977	Ribble)	35	64	8	24
)				
	Hodder)				
	Wyre	2	8	-	-

2.2. Hatchery Operations and Salmon and Sea Trout Stocking

2.2.1. Holmwrangle Hatchery

2.2.1.1. Numbers of ova laid down

<u>Spawning Season</u>	<u>Species</u>	<u>Numbers of Ova and Source</u>	
1974/5	Salmon	350,000	Eden system
	Salmon	120,000	Greta, etc., for Keswick A.A.
	Salmon	350,000	Scotland
	Salmon	200,000	Wye system, Welsh Water Authority
	Sea Trout	156,000	Border Esk system
	Sea Trout	150,000	Northumbrian Water Authority
	Brown Trout	150,000	Yorkshire
1975/6	Salmon	234,000	Eden system
	Salmon	117,500	Greta, etc., for Keswick A.A.
	Salmon	313,000	Scotland
	Salmon	200,000	Wye system, Welsh Water Authority
	Sea Trout	494,000	Border Esk system
	Sea Trout	115,000	Northumbrian Water Authority
	Brown Trout	180,000	Yorkshire
1976/7	Salmon	245,000	Eden system
	Salmon	150,000	Scotland
	Salmon	30,000	Greta, etc., for Keswick A.A.
	Sea Trout	715,000	From brood stock
	Sea Trout	85,000	Border Esk system
	Brown Trout	65,000	Yorkshire
	Rainbow Trout	20,000	Yorkshire
1977/8	Salmon	55,000	Eden system
	Salmon	79,000	West Cumberland
	Salmon	150,000	Scotland
	Salmon	50,000	Wye system, Welsh Water Authority
	Sea Trout	218,000	Border Esk system
	Sea Trout	380,000	Northumbrian Water Authority
	Brown Trout	120,000	Yorkshire
	Rainbow Trout	24,000	Yorkshire

(All figures X 1000)

River	1974		1975		1976		1977	
	Salmon	Sea Trout	Salmon	Sea Trout	Salmon	Sea Trout	Salmon	Sea Trout
Border Esk	7.5	20	20	40	25	200	-	147
Liddell	10	20	20	50	10	60	-	30
Lyne	4	5	15	25	-	40	-	20
Eden	94	-	381	-	230	-	168	-
Irthing	-	5	79	-	10	61	10	30
Ellen	-	-	15	10	25	6	-	30
Derwent	-	-	20	10	20	-	21 ^K	-
Cocker	-	-	20	10	15	25 ^C	4	40 ^C
Marron	68	48	20	10	15	8	5	10
Ehen	-	-	15	10	10	10	10	70 ^E
Calder	-	-	15	10	(110) ^O	-	8	14
Irt	-	-	15	10	12	10	20	40
Esk	-	-	15	10	12	10	7	40
Annas	-	-	7.5	7.5	-	-	15	15
Mite	-	-	7.5	7.5	-	-	-	-
Waver	-	-	-	-	-	-	-	1
South Cumbria Rivers	-	-	-	-	-	-	75	50

O Includes stocking on behalf of British Nuclear Fuels Ltd.

C - " - Cockermouth A.A.

K - " - Keswick A.A.

E - " - Egremont and District A.A.

2.2.1.3.

Smolt stocking ex-Holmwrangle

<u>Date</u>	<u>Number and Species</u>	<u>River</u>
22/04/76	1000 Salmon	Lower Eden
20/01/77	2000 Salmon	Lower Eden
19/05/77	240 Salmon	Eden
27/05/77	1500 Sea Trout	Border Esk
23/08/77	480 Salmon	Lune
26/08/77	1713 Salmon	Eden

2.2.2 Middleton Hatchery

2.2.2.1 Numbers of Ova Laid Down

<u>Spawning Season</u>	<u>Species</u>	<u>Numbers of Ova and Source</u>	
1974/5	Salmon	582,850	Broadraine Trap
	Salmon	64,800	South Cumbria rivers
	Sea trout	364,000	South Cumbria rivers
1975/6	Salmon	516,500	Broadraine Trap
	Salmon	36,000	South Cumbria rivers
	Salmon	120,000	Ribble and Hodder
	Sea trout	221,000	South Cumbria rivers
1976/7	Salmon	98,000	Broadraine Trap
	Salmon	61,000	South Cumbria rivers
	Salmon	50,000	Scotland
	Sea trout	305,000	South Cumbria rivers
1977/8	Salmon	216,000	Broadraine Trap
	Salmon	102,300	South Cumbria rivers
	Sea trout	168,000	South Cumbria rivers
	Sea trout	45,000	Lancashire Area (ex Yorkshire W.A.)

2.2.2.2 Numbers of Eyed Ova Planted ex Middleton Hatchery
(All figures X 1000)

<u>River</u>	1974		1975		1976		1977	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Duddon	-	18	-	20.6	-	20	-	20
Crake	-	10	-	-	-	14	-	18
Leven	-	42	-	30	-	20	-	18
Kent	32.5	112	48.3	87	22.4	46	38	36
Keer	-	-	-	-	-	-	-	-
Lune	124.4	-	138.5	-	124.75	-	-	-

2.2.2.3 Numbers of Unfed Fry Planted ex Middleton Hatchery
(All figures X 1000)

<u>River</u>	1974		1975		1976		1977	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Duddon	-	25	-	23	-	10	-	-
Crake	-	-	-	22	-	8	-	-
Leven	-	24	5	20	-	10	-	-
Kent	-	68.3	15	90	-	95	-	-
Keer	-	15	-	5	-	-	-	-
Lune	140	-	149	-	155	-	-	-

2.2.2.4 Numbers of Fed Fry Planted ex Middleton Hatchery
(All figures X 1000)

<u>River</u>	1974		1975		1976		1977	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Duddon	-	11	-	12	-	-	12	24
Crake	-	10	-	-	-	-	13.9	40
Leven	-	23	-	21	5	32	11	30
Kent	-	14	-	24	5	3.9	10	70
Keer	-	12	-	13	-	15	-	20
Lune	120	-	120	-	135	-	200.7	-
Ribble & Hodder	-	-	-	-	75*	-	-	-

*From ova taken from Ribble and Hodder salmon and incubated at Middleton.

2.2.3 Langeliffe Hatchery.

2.2.3.1 Numbers of ova laid down.

<u>Spawning Season</u>	<u>Species</u>	<u>Numbers of ova and Source</u>
1974/5	Salmon 238,500	Ribble and Hodder
	Sea trout 74,000	Hodder
1975/6	Salmon 175,500 *	Ribble and Hodder
1976/7	Salmon 115,000 **	Ribble and Hodder
	Sea trout 20,000	Ribble and Hodder
	Sea trout 100,000 **	Yorkshire Water Authority
1977/8	Salmon 103,000 ***	Ribble and Hodder

* 120,000 salmon ova transferred to Middleton Hatchery for incubation.

** An additional 35,000 salmon ova were exchanged for 100,000 sea trout ova from Yorkshire W.A. (River Esk).

***An additional 30,000 salmon ova were exchanged for 100,000 sea trout ova from Yorkshire W.A. These ova were taken to Middleton Hatchery for incubation.

2.2.3.2. Numbers of fry planted ex-Langcliffe Hatchery

<u>River</u>	<u>1974</u>		<u>1975</u>		<u>1976*</u>		<u>1977</u>	
	<u>Salmon</u>	<u>Sea trout</u>	<u>Salmon</u>	<u>Sea trout</u>	<u>Salmon</u>	<u>Sea trout</u>	<u>Salmon</u>	<u>Sea-trout</u>
Ribble)		-)	-	25,500	-	-	-
)	1600)	140,000				
Hodder)		-)	-	-	39,500	-	-
))					

* In 1976 additional restocking with salmon parr (underyearling) was carried out as follows:-

River Ribble : 12,000
River Hodder : 18,000

NOTE: There has been a longstanding problem at Langcliffe Hatchery with severe mortalities of fry at the "swim-up" stage. Despite exhaustive investigations, including examination of fish at the Ministry of Agriculture, Fisheries and Food Fish Disease Laboratory, no explanation for these mortalities has been found as yet. However, investigations are continuing with small numbers of fish being reared at Langcliffe and the bulk of the production being carried out at Middleton.

3. RESTOCKING WITH TROUT AND FRESHWATER FISH.

3.1. Trout

3.1.1

1974-5 Cumberland River Unit

<u>Name of Association, etc.</u>	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Millom and Dist. A.A.	16.10.74	Devoke Water	1000	?	-	-
Mr. Stordy.	22.02.75	Thurstonfield Lake	-	-	300	?
Cockermouth A.A.	27.02.75	Cogra Moss	-	-	500	-
Mr. Brown	08.03.75	R. Roe	1000	?	-	-
Cockermouth A.A.	06.03.75	Cogra Moss	-	-	350	?

1974-1975 Lancashire River Unit
3.1.1.

1974-1975 Lancashire River Unit

Name of Association, etc.

Date

Stocking Location

Brown Trout

Rainbow Trout

Fylde Water Board A.C.

05.04.74

Stocks Reservoir

402 8"-10"

450 8-10"

Loud & Hodder A.A.

06.04.74

River Loud

(1000 4"
450 10"-11"

- -

Preston Working Mens A.A.

07.04.74

River Brock

(18 13"-15"
250 10"-12"

- -

C.W.S.

22.04.74

River Ribble

200 10"-12"

- -

Barnsfold Waters Ltd.

24.04.74

Barnsfold Reservoir

200 10"

200 18"-19"

Coniston & Torver District A.A.

25.04.74

Yew Tree Tarn

300 10"-12"

- -

Dunsop Bridge Working Mens Club

01.05.74

River Hodder

100 10"-12"

- -

J.A. Black

02.05.74

Wyndhammere Tarn

300 8"-10"
300 5"

20 15"

H.H. Gardner

02.05.74

Goodenbergh Tarn

550 8"-10"

150 10"

Barnsfold Waters Ltd.

07.05.74

Barnsfold Reservoir

6 13"-15"

650 11"-12"

Brock Ang. Assn.

07.05.74

River Brock

250 9"-10"

20 12"-13"

O.R. Bagot

11.05.74

River Kent

2,000 5"-7"

500 10"-15"

St. Michaels

18.05.74

River Wyre

200 10"-11"

- -

Springfields Social & Recreational Assn.

19.5.74

Cloughton Lake

- -

300 8"-15"
11"

Wyresdale Anglers

21.05.74

Scorton Lake

- -

500 10"-15"
12-14"

" "

21.05.74

High Street Lake

- -

50 12"-15"
15"-16"

Wyresdale Park Estate

23.05.74

Wyresdale Park Lake

300 13"-14"

300 13"-14"

Barnsfold Waters Ltd.

23.05.74

Barnsfold Reservoir

400 14"-15"

100 15"-16"

<u>Name of Association, etc.</u>	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Davis & Bowring	12.06.74	Terry Bank Tarn	250	4"-9"		
Barnsfold Waters Ltd.	17.06.74	Barnsfold Reservoir	-	-	176	16"-20"
Cleveley House Fly Fishers	12.07.74	Cleveley Mere	-	-	200	10"-12"
High House A.C.	13.07.74	High House Tarn	-	-	100	9"-12"
Manchester Anglers Association	15.07.74	Newhouses Tarn	150	14"-15"		
Kirkham & District Fly Fishing Association	17.07.74	Grizedale Lea Reservoir	-	-	200	10"-12"
" " " " " "	17.07.74	" " "	-	-	37	21b-31b
C.W.S.	30.07.74	R.Ribble and Hodder	100	9"-12"		
Clitheroe Ang. Association	12.09.74	River Ribble	229	8"-10"		
Withnell Anglers	02.10.74	Saris Lodge, Withnell Ford	250	8"-10"	50	12"
Settle Anglers Association	09.10.74	River Ribble	1500	4"		
" " "	09.10.74	" "	1000	9"		
" " "	09.10.74	" "	500	11"		
Ribblesdale A.A.	12.10.74	River Ribble	2714	4"-5"		
Liverpool Water Supply Unit	15.10.74	Upper Roddlesworth Reservoir	1000	8"-9"		
Furness Fishing Association	16.10.74	Boretree Tarn	250	8"-10"		
" " "	16.10.74	Greaston Beck	100	8"-10"		
" " "	16.10.74	Marton Open Works	100	8"-10"		
" " "	16.10.74	Nigel Pond	550	8"-10"		
Liverpool Water Supply Unit	24.10.74	Anglezarke Reservoir	1500	8"-9"		

<u>Name of Association, etc.</u>	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Lancaster and District A.A.	26.10.75	River Lune	1300	9-10"		
H.H. Gardner	26.10.74	Goodenbergh Farm Lake	200	4"		
Burneside Anglers	03.11.74	River Kent	1000	11"		
Grange A.A.	12.11.74	High Newton Res.	250	10"		
Accrington A.A.	13.11.74	Audley Reservoir	200	7-9"	500	5-7"
" "	13.11.74	Sabden Reservoir	50	12-14"		
" "	13.11.74	" "	250	5-7"		
" "	13.11.74	Higher Antley Reservoir	-	-	500	3-5"
" "	13.11.74	Lower Antley Reservoir	750	3-5"		
" "	13.11.74	Entwistle Reservoir	1000	3-4"		
" "	13.11.74	Mitchell House Reservoir	50	12-14"	100	12-14"
Barrow A.A.	16.11.74	Cavendish Dock	7000	4"		
Lancashire River Unit, N.W.W.A.	19.11.74	Mitton	500	6"		
" " " "	19.11.74	Mitton	200	8"		
Barrow A.A.	23.1.74	Harlock	1200	8-10"		
Carnforth and District A.A.	26.1.74	River Keer	300	9-11"		
Kent (Westmorland) A.A.	30.11.74	Killington Reservoir	1000	10-11"		
Windermere & Ambleside A.A.	12.12.74	Cleabarrow Tarn	100	10-12"		
" " "	12.12.74	School Knot Tarn	100	"		
" " "	12.12.74	High Arnside Tarn	100	"		
Grizedale A.C.	12.12.74	Drunken Duck Tarn	150	10-12"		

3.1.1.

<u>Name of Association, etc.</u>	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Stocks A.C.	01.02.75	Stocks Reservoir	-	-	750	7"
Manchester A.A.	13.02.75	Howgill	300	9-11"		
" "	15.02.75	Newhouses Tarn	500	15"		
Galgate A.A.	16.02.75	River Conder	150	9-10"		
Springfields Social & Recreation Assn.	16.02.75	Claughton Lake	800	10"		
Padiham & District A. Society	18.02.75	River Hodder	300	10-11"		
Colne A.A.	22.02.75	Colne Water	1000	10"		
Manchester A.A.	22.02.75	River Ribble	600	10"		
Yorkshire Fly Fishers	26.02.75	River Ribble	300	10"		
Blackburn & District A.A.	01.03.75	River Ribble	350	10-11"		
" " " "	01.03.75	River Wenning	250	10-11"		
" " " "	01.03.75	River Lune	350	10-11"		
Barnsfold Waters Limited	04.03.75	Barnsfold Reservoir	600	12-14"		
Cleveley Mere Fly Fishers Limited	05.03.75	Cleveley Mere	-	-	200	13-14"
" " " " "	05.03.75	" "	-	-	100	14-15"
" " " " "	05.03.75	" "	-	-	100	10-12"
Kirkham & District Fly Fishers	05.03.75	Grizedale Lea Reservoir	-	-	200	14-15"
Preston Working Mens A.A.	09.03.75	Rider & Barton Brooks	250	9-12"		
" " " "	09.03.75	" " " "	1000	4"		
Tebay A.C.	09.03.75	River Lune	3000	6-7"		
Wyresdale Anglers	11.03.75	Scorton Lake	100	11-16"		

3.1.1

<u>Name of Association, etc.</u>	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Wyresdale Anglers	-	River Wyre	250	11-16"		
Gisburne A.A.	12.03.75	Paythorne Bridge	500	9-10"		
Lancashire Fly Fishing Assn.	12.03.75	Dean Clough Reservoir	-	-	600	12-13"
Wyresdale Anglers	14.03.75	Wyresdale Park Lake			300	15"
Milnthorpe A.A.	15.03.75	River Bela	500	10-12"		
Bela Anglers	15.03.75	Lower Bela	500	8-10"		
High House A.C.	18.03.75	High House Tarn	50	7"		
" " "	18.03.75	" " "	50	12"	50	12"
" " "	18.03.75	" " "	-	-	50	8"
" " "	18.03.75	" " "	-	-	75	14"
High House A.A.	18.03.75	Tarn at Mitchellands	50	6-7"	200	9 $\frac{1}{2}$ -10"
High House A.A.	18.03.75	Farm	-	-	100	13"
Withnell A.C.	20.03.75	Croft Lodge, Brinscale	100	10"		
Hogg Robinson Limited	22.03.75	Sunbiggin Tarn	400	10-12"		
Garstang A.A.	22.03.75	River Wyre	200	10-12"		
Staincliffe A.C.	23.03.75	River Ribble	1000	4-6"		
Blackburn and District A.A.	23.03.75	Fishmoor & Parsonage Res.	250	11-13"		
" " " "	23.03.75	" " " "	25	15-16"		
Clitheroe A.A.	24.03.75	River Ribble	27	11"		

1974-5 Mersey and Weaver River Unit

Total stocking carried out under Consent during the year :

Brown Trout	5750
Rainbow Trout	3750
Un-specified	6100

3.1.2

1975-76 Cumberland River Unit

<u>Name of Association, etc.</u>	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
N.W.W.A.	25. 2.76	S.W. Cumberland Lakes	-	-	1,200	?
Cockermouth A.A.	26. 2.76	Cogra Moss	500	?	-	-
N.W.W.A.	11. 3.76	S.W. Cumberland Lakes	800	9"-10"	-	-
N.W.W.A.	-. 3.76	Cogra Moss	-	-	1,200	1½ lb.
N.W.W.A.	-. 3.76	Meadley Res.	400	9½"	-	-
N.W.W.A.	-. 3.76	Devoke Water	400	9½"	-	-

1975-76 Lancashire River Unit

<u>Name of Association, etc.</u>	<u>Date</u>	<u>Stocking Location</u>	<u>North Lancashire/South Cumbria</u>			
			<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Kirkham & District Flyfishers Club	2. 4.75	Grizedale Lea Reservoir	-	-	250	13"-16"
Whitewell Fishing Assocn.	5. 4.75	River Hodder	500	10"-12"		
Cark & District Anglers	18. 4.75	River Eea	250	7"- 9"		
Barnsfold Waters Ltd.	21. 4.75	Barnsfold Reservoir	-	-	100	12"-19"
C.W.S.	29. 4.75	River Hodder	100	12"		
Dunsop Bridge Working Men's Club	30. 4.75	River Hodder	?	9"-11"		
Ingleton Anglers	30. 4.75	River Twiss	200	6"- 7"		
" "	30. 4.75	River Twiss	-	-	100	8"
Mr. Black, Tunstall	6. 5.75	Wyndhammere Tarn	149	2"- 7"		
Barnsfold Waters Ltd.	7. 5.75	Barnsfold Reservoir	14	16"-18"	100	12"-16"
Wyresdale Anglers	8. 5.75	Scorton Lake	150	12"-14"	50	13"-16"
" "	8. 5.75	Street Lake	50	12"-14"	50	12"-14"
St. Michaels A.A.	9. 5.75	River Wyre	200	10"-12"		
" " "	13. 5.75	River Wyre	250	11"-16"		
" " "	13.5. 75	Scorton Lake	150	11"-13"		
Lancashire Fly Fishers Assocn.	15. 5.75	Knowlemere & Newton	600	10"-12"		
Barnsfold Waters Ltd.	16. 5.75	Barnsfold Reservoir	-	-	815	14"-19"
Loud & Hodder A.A.	17. 5.75	River Loud	160	10"-12"		
" " "	17. 5.75	River Loud	15	15"		

3.1.2

North Lancashire/South Cumbria

<u>Name of Association, etc.</u>	<u>Trout Stocking</u>		<u>Brown Trout</u>		<u>Rainbow Trout</u>	
	<u>Date</u>	<u>Stocking Location</u>	<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
St. Michaels A.A.	17.5.75	River Wyre	200	10"-12"		
Garstang & District A.A.	17.5.75	River Wyre	200	11"		
" " " "	17.5.75	River Wyre	50	13"-14"		
Springfield Soc. & Rec. Assn.	18.5.75	Claughton Lake	-	-	300	11"
Barnsfold Waters Ltd.	22.5.75	Barnsfold Reservoir	-	-	100	16"-18"
C.W.S.	23.5.75	River Hodder	100	10"-12"		
Barnsfold Waters Ltd.	28.5.75	Barnsfold Reservoir	200	11"		
" " "	28.5.75	" "	200	11"-13"		
Kirkham & District Fly Fishers	29.5.75	Grizedale Reservoir	1000 Fry 116	11"-13"		
Barnsfold Waters Ltd.	4.6.75	Barnsfold Reservoir	100	12"-16"		
Barnsfold Waters Ltd.	11.6.75	" "	200	11"-13"		
Wyresdale Anglers	11.6.75	Wyresdale Park Lake	300	10"-12"		
Ulverston A.A.	21.6.75	Knottallow Tarn	270	12"		
High House A.C.	26.6.75	High House Tarn	200	7"-8"		
Blackburn & District A.A.	1.7.75	Fishmoor & Parsonage Res.	-	-	300	12"
Manchester A.A.	7.7.75	New Houses Tarn	250	15"		
Barnsfold Waters Ltd.	9.7.75	Barnsfold Reservoir	-	-	600	12"-16"
" " "	9.7.75	" "	-	-	200	17"-12"
Kent (Westmorland) A.A.	10.7.75	Killington Tarn	1000	8"		

3.1.2

<u>Name of Association, etc.</u>	<u>Trout Stocking</u>		<u>North Lancashire/South Cumbria</u>			
	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
W.H. Gardner	29.7.75	Goodenbergh Tarn	200	5"		
Settle A.A.	1.10.75	River Ribble	1500	5"		
" "	2.10.75	" "	1000	9"-11"		
" "	"	" "	500	10"-11"		
Ribblesdale A.A.	4.10.75	" "	3000	4"		
Ribble Valley Borough Council	4.10.75	River Ribble, Brungerley	500	4"		
" " " "	4.10.75	" " Edisford	1000	4"		
H. Robinson	8.10.75	Pond, Raygill	400	7"		
Fisher Tarn Anglers	18.10.75	Fisher Tarn	650	7"		
Millom & Dist. A.A.	18.10.75	Baystone Res.	1000	9"		
Staveley & District A.A.	18.10.75	River Kent	(100 (500	12" 8"		
Kent (Westmorland) A.A.	18.10.75	Killington Res.	1000	8"		
J. Taylor	18.10.75	Burlington Pit	500	9"	500	9"
Accrington & District Fishing Club	18.10.75	Audley Res.	250	?		
" " " "	18.10.75	Sabden Res.	250	?		
" " " "	18.10.75	Higher and Lower Antley Res.	250	?		
" " " "	19.10.75	Mitchell House Res.	250	?		
Cleveley Mere Fly Fishers	24.10.75	Cleveley Mere	500	10"-12"		

3.1.2

North Lancashire/South Cumbria

<u>Name of Association, etc.</u>	<u>Trout Stocking</u>		<u>Brown Trout</u>		<u>Rainbow Trout</u>	
	<u>Date</u>	<u>Stocking Location</u>	<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Barrow A.A.	1.11.75	Poaka Beck	1000	8"-10"		
" "	8.11.75	Harlock Res.	1200	8"-10"		
" "	"	Cavendish Res.	7000	4"		
Grange-over-Sands A.C.	12.11.75	High Wenton Res.	250	9"-11"		
Sir John Fisher	12.11.75	Simpson Ground Res.	200	8"		
Carnforth & District A.A.	19.11.75	River Keer	300	9"-11"		
P.D. Harding	19.11.75	Aynsome Mill, Cartmel	1000	9"-11"		
Bentham A.A.	29.11.75	River Wenning	1000	10"		
Accrington & District Fishing Club	30.11.75	River Greta	500	9"-11"		
Grizedale A.C.	3.12.75	Drunken Duck Tarn	100	10"-12"		
Windermere & Ambleside A.C.	3.12.75	Clea Barrow Tarn	100	10"-12"		
" " "		School Knot Tarn	100	"		
" " "		High Arnside Tarn	100	"		
N.W.W.A.	11.12.75	Mitton, R. Ribble	200	7"-8"		
N.W.W.A.	11.12.75	Lowcock Beck	1000	2"-7"		
N.W.W.A.	15.12.75	River Lune	200	5"		
Milnthorpe A.A.	17.1.76	River Bela	500	10"-12"		
Bela Angling Assn.	17.1.76	" "	500	8"-10"		
Southport Fly Fishers	28.1.76	Stuarts Reservoir	500	10"-12"		
" " "	"	Borrowick Fold				

<u>Name of Association, etc.</u>	<u>Trout Stocking</u>		<u>North Lancashire/South Cumbria</u>			
	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Dr. Mathews	28.1.76	Lupton Reservoir	100	11"-13"		
Manchester A.A.	5.2.76	Hewgill	300	?		
Southport Fly Fishers	6.2.76	Hesketh Bank	100	?	1260	?
Tebay A.C.	7.2.76	River Lune	1000	9"-11"		
Barrow Anglers	7.2.76	Marton Open Works, Lindal	500	6"-10"		
" "	7.2.76	Nigel Pond, Rowen Head	500	6"-10"		
Tebay A.C.	8.2.76	River Lune	500	9"-11"		
" "	"	" "	1250	6"-8"		
" "	11.2.76	" "	1250	6"-8"		
Manchester A.A.	14.2.76	River Ribble	600	8"-9"		
N.W.W.A.	19.2.76	Anglezarke Reservoir	1500	9"-10"	200	12"
Colne A.A.	21.2.76	Colne Water	1000	8"		
" "	"	" "	800	12"		
Springfield Soc. & Rec. Assn.	22.2.76	Claughton Lake	500	11"		
Padiham & District Ang. Soc.	23.2.76	River Hodder	500	11"		
Preston Working Men's A.A.	25.2.76	River Brock	100	9"		
" " " "	"	" "	100	7"		
Blackburn & District A.A.	28.2.76	River Ribble, Long Preston	375	10"-11"		
" " " "	28.2.76	River Ribble	425	10"-11"		

3.1.2

<u>Name of Association, etc.</u>	<u>Trout Stocking</u>		<u>North Lancashire/South Cumbria</u>			
	<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
			<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Kent (Westmorland) A.A.	28.2.76	River Kent	1200	9"-10"		
" " "	29.2.76	River Kent	1200	9"-10"		
J. Carr	2.3.76	High House Tarn	50	12"	50	12"
"		" " "	100	11"		
"		Mitchellands Farm Tarn	100	12"	50	12"
"		" " "	100	11"		
Ulverston A.A.	6.3.76	Knottallow Fishery	400	11"-13"		
C.W.S.	6.3.76	River Hodder	200	12"		
Staincliffe A.C.	7.3.76	River Ribble	1000	5"		
Kirkham Fly Fishers Club	8.3.76	Grizedale Lea, Barnacre			250	14"
Withnell A.C.	9.3.76	Withnell Fold	(50	12"		
			(200	10"		
			(100	14"		
Clitheroe Anglers	9.3.76	River Ribble	3070	10"-12"		
Kirkham Fly Fishers Club	9.3.76	Grizedale Lea, Barnacre			250	14"
Yorkshire Fly Fishers	10.3.76	River Ribble	300	10"		
Sedbergh A.A.	11.3.76	River Rawthey	1000	10"		
Lancashire Fly Fishing Assn.	13.3.76	Newton & Knowlemere	600	10"-12"		
Kent (Westmorland) A.A.	14.3.76	River Kent	1400	9"-10"		
Wyresdale Anglers	15.3.76	Wyresdale Park Lake	300	12"-13"	300	11"-12"

3.1.2

North Lancashire/South Cumbria

<u>Name of Association, etc.</u>	<u>Trout Stocking</u>		<u>Brown Trout</u>		<u>Rainbow Trout</u>	
	<u>Date</u>	<u>Stocking Location</u>	<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
Wyresdale Anglers	15.3.76	Wyresdale Park Lake			150	13"-14"
" "	"	" " "			50	14"-15"
" "	"	" " "			50	17"-18"
Wyresdale Anglers	16.3.76	River Wyre	250	12"-14"		
" "			250	12"-14"		
" "	18.3.76	Scorton Lake	-	-	250	12"-14"
" "			-	-	25	17"-18"
" "	18.3.76	Street Lakes	50	12"-14"	50	12"-14"
Coniston & Torver A.A.	18.3.76	Yew Tree Tarn	300	10"-12"		
Lady Sefton's Estate	18.3.76	Abbeystead Lake	300	6"		
Mr. Bailey	22.3.76	West Moss	120	10"	10	18"
Bescoe Properties Ltd.	23.3.76	Cleveley Trout Lake	-	-	200	14"-16"
New Holker Estates Co. Ltd.	23.3.76	New Holker Est.	-	-	1000	9"-10"
" " " " "			-	-	750	11"-12"
" " " " "			-	-	250	16"-17"
Barnsfold Waters Ltd.	25.3.76	Barnsfold Reservoir	1000	14"		
Withnell Fishing Assn.	27.3.76	R. Hodder	500	10"-12"		

3.1.2

1975-76 Mersey and Weaver River Unit

Total stocking carried out under consent during the year:

Brown trout	3180
Rainbow trout	500

3.1.3

1976-77 NORTHERN AREA (NORTH CUMBRIA)

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No	Trout Size
Mr. Stordy	12.5.76	Thurstonfield Lake	100	12"	100	12"
	13.5.76	" "	"	"	"	15"
Mr. Gardner	14.5.76	Tarn Sike Pool	200	?	-	-
Mr. Bowyer	31.5.76	Pond at Cockermouth	-	-	200	?
Cockermouth A.A.	10.6.76	Cogra Moss	-	-	300	?
Brampton A.A.	16.6.76	R. Irthing	1250	11"-12"	-	-
Carlisle A.A.	19.6.76	R. Eden	625	11"-12"	-	-
National Trust	14.7.76	R. Derwent	5000	Fry	-	-
Cockermouth A.A.	16.7.76	Cogra Moss	-	-	300	?
	27.8.76	" "	-	-	"	"
	13.2.77	" "	-	-	1400	12oz
	13.2.77	" "	-	-	30	5lb
Mr. Stordy	2.3.77	Thurstonfield Lake	1000	4"	-	-
	2.3.77	" "	290	10"	-	-
	2.3.77	" "	250	11"	-	-
Kirkby Stephen A.A.	21.3.77	R. Eden	4000	Yearlings	-	-
Earl of Carlisle	28.3.77	Jubilee Pond, Naworth	150	11"	-	-

3.1.3

1976-77 NORTHERN AREA (SOUTH CUMBRIA)NORTH LANCASHIRE/SOUTH CUMBRIA

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No	Trout Size
E.M. Haywood	1.4.76	River Mint	500	9"		
Kent (Westmorland) A.A.	1.4.76	Killington Res.	1,000	6-7"	100	6-7"
Lancashire Fly Fishing Assn.	3.4.76	Newton	800	11-13"		
M. Stokes	11.4.76	Sunbiggin Tarn	-	-	100	12-14"
Prince Albert A. Society	11.4.76	Crossland Tarn	500	9-11"		
Wenning Angling Syndicate Club	15.4.76	River Lune	1,000	9-11"		
Barrowford A.A.	25.4.76	Pendle Waters	200	10-12"		
Barrowford A.A.	25.4.76	Pendle Waters	200	8"		
Whittington Hall Estates	27.4.76	Whittington Moss	-	-	100	8"
Lancashire Fly Fishing Assn	1.5.76	Newton	1,100	11-13"		
Colonel Black	6.5.76	Wyndhammere Tarn	300	6"		
Bigland Hall Sporting Estate	14.5.76	Bigland Hall	-	-	750	11-12"
" " " "	14.5.76	" "	-	-	200	16-17"
" " " "	14.5.76	" "	-	-	32	?
Lunesdale Angling Club	14.5.76	Swantlea Lake	-	-	75	9"
" " "	14.5.76	Nether Kellet	-	-	5	?
Furness Fishing Assn	14.5.76	Nigel Pond	-	-	200 200	30" 6"
New Holker Estates Ltd.,	14.5.76	Dock Acres, Gravel Pit	-	-	6,000	6"
J. Birkett	27.5.76	Ashton Hall Lake	300	6"	100	8"
New Holker Estates	9.6.76	Feeder Pond, Nigel Pond	-	-	200	6"

3.1.3

1976-77 NORTHERN AREA (SOUTH CUMBRIA)NORTH LANCASHIRE/SOUTH CUMBRIA

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No	Trout Size
Bigland Hall Sporting Estate	23.6.76	Bigland Trout Fishery	-	-	100	16-17"
New Holker Estate Ltd.,	7.7.76	Tilcon Dock, Carnforth	-	-	20,000	6-7"
New Holker Estate Ltd.,	16.7.76	Dock Acres, Carnforth	-	-	15,000	6"
Manchester A.A.	26.7.76	New Houses Tarn	250	10-12"		
Ulverston A.A.	7.8.76	Knothallow Fishery	400	9-15"		
Bigland Hall Sporting Estate	4.9.76	Bigland Hall	-	-	200	12-14"
Lancaster & District A.A.	4.9.76	River Lune	1,000	9-10"		
T. Sedgewick	1.10.76	Speight Bridge, Kendal	50	10"		
New Holker Estates Ltd.,	12.10.76	Dock Acres, Carnforth	-	-	7,000	5-6"
Bigland Hall Sporting Estate	12.10.76	Bigland Hall J.F.	-	-	50	14"
Bigland Hall Sporting Estate	12.10.76	Glen Ponds, Biglands	-	-	1,000	10"
New Holker Estates Limited	15.10.76	Dock Acres Qu., Carnforth	-	-	7,000	7-8"
Kent A.A.	23.10.76	R. Kent	3,000	3-4"		
Dr. Mathews	23.10.76	House Tarn, Lupton	50	10-12"	50	10-12"
Windermere, Ambleside & District A.A.	26.10.76	School Knott Tarn	100	10-12"	-	-
" " " "		Cleabarrow Tarn	100	10-12"	-	-
" " " "		High Arnside Tarn	50	10-12"	-	-
Grizedale A.C.	26.10.76	Dranken Duck Tarn	100	10-12"	-	-
J. Leah	26.10.76	High Newton Res.	250	9-10"	-	-
Furness Fishing Assn.	28.10.76	Nigel Pond, Barrow			600	12"

3.1.3

1976-77 NORTHERN AREA (SOUTH CUMBRIA)NORTH LANCASHIRE/SOUTH CUMBRIA

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No	Trout Size
W.H. Gardner.	28.10.76	Goodenberg Tarn	-	-	600	6"
Coniston & Torver Dist. A.A.	3.11.76	Yew Tree Tarn	300	10-12"		
Bigland Hall Sporting Estate	18.11.76	Slea Pond	-	-	500	11-12"
New Holker Estates	18.11.76	Dock Acres, Tarn	-	-	5,000	5-7"
New Holker Estates	18.11.76	Tarn House Pool	-	-	250	11"
D. Adams (Barrow A.A.)	20.11.76	Poaka Beck	1,000	8-10"	..	-
" "		Harlock Res.	800	8-10"	-	-
" "		Irleth Res.	200	8-10"	-	-
" "		Lots Pond	200	8-10"	-	-
" "		Cavendish Dock	7,000	8-10"	-	-
Endmoor & District A.A.	2.12.76	Farleton Beck	200	9-11"	-	-
Carnforth & Dis. A.A.	2.12.76	R. Keer	300	10"	-	-
New Holker	2.12.76	Dock Acres	-	-	10,000	7"
Milnthorpe A.A.	2.12.76	R. Bela	500	9-11"	-	-
Fisher Tarn Anglers	3.12.76	Fisher Tarn, Kendal.	140	12"	-	-
New Holker Estate	3.12.76	Fisher Tarn, Kendal	100	12"	-	-
New Holker Estate	3.2.77	Dock Acres	-	-	10,000	6-7"
D. Ainscough	15.2.77	Grayrigg Tarn	-	-	200	11"
R.M. Gott	15.2.77	Addington Lake	-	-	100	6"
Coniston & Torver A.A.	19.2.77	Yew Tree Tarn	200	11"	-	-
Bela Anglers	19.2.77	Dallam Park	500	8-10"	-	-

3.1.3

1976-77 NORTHERN AREA (SOUTH CUMBRIA)NORTH LANCASHIRE/SOUTH CUMBRIA

Name of Association, etc.

Date

Stocking Location

Brown
No.Trout
SizeRainbow
NoTrout
Size

D. Dobson

25.2.77

Low Mill Caton

200

5-6"

200

5-6"

Low Mill Caton

200

12-13"

100

12-13"

Low Mill Caton

150

13-14"

100

13-14"

Low Mill Caton

100

14-15"

20

16-17"

Low Mill Caton

20

15-16"

10

18-19"

Bigland Hall Sporting Estate

28.2.77

Stew Ponds

-

-

200

14-16"

Stew Ponds

-

-

100

16-18"

Stew Ponds

-

-

50

18-20"

Ulverston A.A.

5.3.77

Knotthallow Fishery

500

10-11"

Furness Anglers

5.3.77

Burlingham Water

-

-

100

12"

Kent Angling Association

5.3.77

R. Kent

20,000

Endmoor Anglers

5.3.77

Lupton Beck

10,000

Mr. Haywood

5.3.77

R. Mint

5,000

J. Carr

11.3.77

High House Tarn/Mitchellands Tarn

150

7"

50

9"

11.3.77

" " " " " "

100

11"

100

11"

11.3.77

" " " " " "

-

-

100

13"

The Riddings

22.3.77

Goodenbergh Lake

-

-

300

12"

Tebay & District A.C.

24.3.77

R. Lune

1,000

9-10"

Castle Angling Syndicate

25.3.77

R. Wenning

250

11"

" " "

26.3.77

R. Wenning

250

11"

Tebay & District A.A.

28.3.77

R. Lune

3,000

5-7"

3.1.3

1976-77 NORTHERN AREA (SOUTH CUMBRIA)

NORTH LANCASHIRE/SOUTH CUMBRIA

Name of Association, etc.	Date	Stocking Location	Brown Trout		Rainbow Trout	
			No.	Size	No	Size
J.E. Price	29.3.77	R. Greta	300	10-11"		

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No.	Trout Size.
Dunstable Bridge Working Mens' Club	14.04.76	River Hodder	150	9"-11"		
Garstang & District A.A.	10.04.76	River Wyre	200	10"-12"		
Southport Fly Fishers Assoc.	06.04.76	Hesketh Bank	100	10"-12"	1260	10"-12"
Kirkham Fly Fishers Assoc.	06.04.76	Grizedale Lea Res.			250	15"
" " " "	22.07.76	" " "			200	12"-14"
Co-op Wholesale Society Limited	08.04.76	River Hodder			100	12"
St. Michaels A.A.	11.04.76	River Wyre	200	10"-12"		
W.J. Goit, Halton	12.04.76	Addington Lake			50	7"
Blackburn & District A.A.	24.4.76	Fish Moor and Parsonage Res.	500	10"-12"		
C.W.S. Ltd.	21.04.76	River Ribble	100	10"-12"		
Loud and Hodder A.A.	24.04.76	River Loud River Hodder	150 20	10"-11" 12"-14"	50	7"-9"
Lancashire Fly Fishing Assoc.	01.05.76	Dean Clough Res.	1600	11"-13"		
Wyresdale Anglers	04.05.76	River Wyre High St. Lake Low St. Lake	250 25 25	12"-15" 12"-15" 12"-15"		
" "	05.05.76	Scorton Lake			250 25	12"-14" 17"-18"
Barnsfold Waters Limited	15.05.76	Barnsfold Res.			1050	?
Garstang & Dist. A.A.	15.05.76	River Wyre	200 50	11" 13"		

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No.	Trout Size
C.W.S. Limited	13.05.76	River Hodder	25	12"		
	20.05.76	" "	100	12"		
Preston Working Mens' A.A.	19.05.76	River Brock	200	9"		
	"	Barton Brook	500	4"		
	"	" "	50	9"		
Springfields Social & Recreation Assoc.	23.05.76	Claughton Lake	200	9"-12"		
C.W.S. Ltd.	04.06.76	River Hodder	200	12"		
	13.06.76	" "	40	14"		
Lancashire Fly Fishing Assoc.	10.07.76	Newton & Knowlmere, Dean Clough Res.	150	10"-11"		
Manchester A.A.	26.07.76	New Houses Tarn	250	10"-12"		
Salwick Club, Angling Section	27.07.76	Claughton Lake			250	11"
Blackburn & Dist. A.A.	10.07.76	Fishmoor and Parsonage Res.	250	12"-13"		
Preston Working Mens' A.A.	11.08.76	River Brock	100	9"		
	"	" "	200	7"		
Ribblesdale A.A.	02.10.76	River Ribble	2500	4"		
Brock A.A.	05.10.76	River Brock	200	9"-10"		
Colne Water A.C.	09.10.76	Colne Water	500	11"		
Settle A.A.	10.11.76	River Ribble	1000	4"-5"		
			500	8"-9"		
Bescoe Properties, Forton	11.11.76	Clevely Lodge			400	12"-13"
Reed A.C.	15.12.76	Jack Keys Res.	400	10"-11"	200	10"-11"

3.1.3

1976/77 SOUTHERN AREA (LANCASHIRE)

Name of Association, etc.	Date	Stocking Location	Brown Trout No.	Trout Size	Rainbow Trout No.	Trout Size
Manchester A.A.	19.02.77	River Ribble	700	9"-10"		
Manchester A.A.	26.02.77	Newhouse Tarn	500	13"-14"		

1976/77 SOUTHERN AREA (MERSEY AND WEAVER)

Total numbers stocked out under consent :

Brown Trout	:	8080
Rainbow Trout	:	4450
Unspecified	:	1950

3.1.4

1977-78 NORTHERN AREA (NORTH CUMBRIA)

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No	Trout Size
Mr. Snaith	20.4.77	Penton	200	10"		
Cockermouth A.A.	21.4.77	Cogra Moss			600	4oz
N.W.W.A.	28.4.77	R. Eden	100	10"		
Carlisle A.A.	30.4.77	R. Eden	2000	Yearlings		
	7.5.77	R. Eden	400	"		
Mr. Batey	16.5.77	Gooden Pool	50	4"		
Cockermouth A.A.	19.5.77	Cogra Moss			400	4oz
Mr. Kinnear	22.5.77	Carlisle	100	4"-6"		
Penrith A.A.	26.5.77	Eden/Eamont	2000	6"		
N.W.W.A.	7.7.77	R. Liddel	5250	7"		
British Sidac	19.9.77	R. Wiza	2000	Fingerlings.		

1977-78 NORTHERN AREA (SOUTH CUMBRIA)

3.1.4

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No	Trout Size
Mr. Garfield	1.4.77	Pond at Heybridge			100	8-10"
New Holker Estates Ltd.	6.4.77	Dock Acres Quarry			10,000	5-6"
Manchester Anglers	14.4.77	R. Lune	300	10-11"		
Blackburn & District Anglers	16.4.77	R. Denning	225	11-12"		
Blackburn & District Anglers	16.4.77	R. Lune	225	11-12"		
Dr. R. Broughton	21.4.77	Scandal Beck	150	9-10"	50	9-10"
Kent (Westmorland) A.A.	24.4.77	Killington Reservoir	1000	6-7"	1000	6-7"
Lonsdale Anglers	4.5.77	Swanley Lake			50	9-10"
T. Watson	9.5.77	Goodenbergh Lake			36	9-12"
Mr. Baker	11.5.77	Lunsfield Quarry Carnforth			100	8-10"
Bank House Fly Fishery	12.5.77	Bank House Fly Fishery	100	12-13"	5	20"
Bank House Fly Fishery	12.5.77	Bank House Fly Fishery	100	13-14"		
New Holker Estate	12.5.77	Dock Acre, Carnforth			20,000	6"
W.F. Liefertinck	23.5.77	Ghyll Head Reservoir			400	10-12
Mr. North	27.5.77	Garden Pond			60	6-8"
Fisher Tarn A.A.	30.5.77	Fisher Tarn	400	10-14"		
Mr. Leach	9.6.77	R. Hindburn	2,000	5-7"		
A.J. Bigland	10.6.77	Sten Pond			500	12-13'
A.J. Bigland	15.6.77	Bigland Hall Lake			400	14-19'
T. Watson	17.6.77	Goodenbergh Lake			50	9"

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No	Trout Size
H.B. Whitham	16.7.77	Knothallow Tarn	250	11-14"		
A.J. Bigland	28.7.77	Bigland Hall			500	1½lb-3lb
D.J. Dobson	5.8.77	Bank House Fishery			50	13"
D.J. Dobson	13.8.77	Bank House Fishery			50	1 lb
J.A. Knott	13.8.77	Burlington Ponds			5,000	30oz
D.J. Dobson	19.8.77	Bank House Fly Fishery			50	13"
D.J. Dobson	26.8.77	Bank House Fly Fishery			50	12-13
New Holker	31.8.77	The Moat, Thurleland Castle			100	7-10"
A.J. Bigland	21.9.77	Bigland Hall Lake			225	14-18
Lakeland River Fishery	4.10.77	Fish Farm at Kendal			2,000	8-10"
Furness Fishing Assn.	6.10.77	Roanhead Waters	1,000	12"	1,000	12"
T. Sedgewick	18.10.77	Speight Bridge Tarn			3,500	5"
Kent (Westmorland) A.A.	21.10.77	Lilymere Reservoir			2,000	9"
J. Leah	25.10.77	High Newton	250	9-10"		
D.J. Dobson	28.10.77	Bank House Fly Fishery			100	12"
D.J. Dobson	8.11.77	Bank House Fly Fishery	150	10"	100	10"
Mr. J.A. Knott	16.11.77	Burlington Pond			10,000	2-3"
Barrow A.A.	19.11.77	Poaka Beck Res.	1,600	8-10"		
Barrow A.A.	19.11.77	Harlock Beck Res.	600	8-10"		
Barrow A.A.	19.11.77	Harlock Beck Res.	425	10-12"		

Name of Association, etc.	Date	Stocking Location	Brown No.	Trout Size	Rainbow No	Trout Size
The Old Post Office, Broughton-in-Furness	19.11.77	Top Irelem Beck Res.	150	8-10"		
" " " " "	19.11.77	Lower Irelem Beck Res.	50	8-10"		
J.A. Knott	24.11.77	Burlington Pond			50,000	
Carnforth & District A.A.	8.12.77	R. Keer	300	9-11"		
Kent (Westmorland) A.A.	28.1.78	R. Kent	5,000	4"		
Galgate A.A.	2.2.78	R. Conder	500	10-12"		
Mr. Barton	10.2.78	Drunken Duck Tarn			75	8-15"
Windermere, Ambleside & District A.A.	16.2.78	Cleabarrow Tarn	150	10-12"		
" " " " "	16.2.78	School Knott Tarn	150	10-12"		
" " " " "	16.2.78	High Arnside Tarn	50	10-12"		
Kent (Westmorland) A.A.	23.2.78	Lilymere Lake	1,000	3-5"		
Sedbergh Anglers	1.3.78	R. Rawthey	500	10"		
Ulverston A.A.	4.3.78	Knotthallow Tarn	500	10-12"		
Kent (Westmorland) A.A.	5.3.78	R. Kent	500	9"		
Staveley & District A.A.	5.3.78	R. Kent	200	11"	200	12"
Manchester A.A.	11.3.78	R. Lune	400	9-11"		
High House A.C.	11.3.78	High House Farm	100	12"	150lbs	9-16"
Mitchellands A.C.	11.3.78	Mitchellands Farm	100	9"		
Bank House Fly Fishery	16.3.78	Bank House Mill Lodge			20	20"
					100	40"
New Holker Estates	23.3.78	Fish Cages, Dock Acres			10,000	8-10"

Name of Association	Date of Stocking	Location	No.	Size
<u>BROWN TROUT</u>				
Barleyford Fly Fishers	25.04.77	Barleyford	200	10-12"
Wheelock A.S.	01.04.77	Pex Flash	100	12-14"
Blackburn & Dist. A.A.	16.04.77	Ribble & Cow Bridge	300	10-12"
Barleyford Fly Fishers	14.06.77	River Dane	100	11-12"
Preston Working Mens Club	27.04.77	River Brock	100 100	8" 9"
Lancashire Fly Fishers	17.05.77	Dean Clough Res.	800	10-12"
M/C Angling Assoc.	09.05.77	Newhouses Farm	250	13-14"
Springfields A.C.	15.05.77	Claughton Lake	200	10"
N.W.W.A. Pennine Div.	04.05.77	Knott Mill Res.	400	6-8"
N.W.W.A. Eastern Div.	Mar/Sep.	Walker Wood Res. Vale House Res.	1,500 500	10-12"
Lancashire Fly Fishers	02.06.77	Brown Cote Lodge R. Hodder @ Knowlmore & Newton	700	10-12"
Dunsop Bridge W.M.C.	25.05.77	River Hodder	100	9-11"
Nantwich A.C.	27.05.77	own water Nantwich	300	9-11"
Nantwich A.A.	01.06.77	R. Weaver, Hatherton	300	9-15"
Blackburn & Dist. A.A.	09.07.77	R. Ribble, Henthorn Fishmoor & Parsonage Res.	300 100	10-12" 10-12"
Preston Working Mens' Club	11.08.77	River Brock	300	7-9"
Errwood Fly Fishers	28.06.77	Errwood	150	13"
Mr. Machiter, Lancaster	14.07.77	Wyresdale Park Lake	100	11-12"
Lancashire Fly Fishers	08.09.77	Dean Clough Res.	500	10-12"
Warrington Anglers	27.10.77	Appleton Res.	500	14-17"
Accrington & Dist. F.C.	29.10.77	Audley Res. Mitchell House Res.	400 600	11" 11"
M.G. Riley	13.10.77	Mill, Settle Bridge	1,000 500	4-5" 8-9"
Barrowford A.A.	17.10.77	Pendle Waters @ Roughlee & Blacko	400	5-7"

3.1.4.

Name of Association	Date of Stocking	Location	No.	Size
<u>BROWN TROUT CONTD.....</u>				
Ribble Valley B. C.	5.11.77	Ribble at Edisford Caravan Site & Bunkerley Park.	500	4"
Colne Water A. C.	19.11.77	Colne Water A.C.	2,000 200	4" 9-10"
Nelson A. C.	19.11.77	Walverden Res.	500	8"
Padiham & Dist. A. S.	14.3.78	Heddu Waters	250	10-11"
Accrington & Dist. F.C.	14.1.78	Sabden Res.	500	10-12"
J.J. Hodgkinson, Crewe	16.12.77	R.Weaver, Hatherton	600	6"
M/C Anglers	18.2.78	R.Ribble Newhouses Farm	700 500	9-10" 13"
Colne A. S.	11.2.78	Foulridge Upper Res.	1,000 200	8" 12"
Higher Opershaw Waltonians	1.2.78	Clayton Waters	50	12"
Mow Cap A. S.	26.1.78	Bank Farm, R.Dane	200	10-12"
Turton & Edgeworth A.S.	4.2.78	Walves Res.	500	12"
Stocks A. C.	15.3.78	Stocks Res.	700	9-11"
G. Taylor, Fortom, Garstang	29.1.78	Cleveley Mere	6	6 lbs
Accrington & Dist. A. C.	8.2.78	Lower Antley Res.	500	11-13*
Springfield Sports & Rec.	19.2.78	Claughton Lake	600	10-12"
Davenham Anglers	14.2.78	River Dane	500	10-12"
Barnsfold Waters Ltd.	7.3.78	Barnsfold Res. Gooshargh	1,500	1-1½lb.
Lancashire Fly Fishers	8.3.78	Dean Clough Res.	1,000	12-14"
Darwen Anglers	25.2.78	Earnsdale Res.	500	11"
Rochdale Walton A. S.	25.2.78	Buckley Wood Res.	300	12"
C.W.S. Ltd.	28.2.78	R. Hodder	500	12"
Wyresdale Anglers	7.3.78	Scorton Lake, High & Low Street Lakes & R. Wyre.	550	12-14"

Name of Association	Date of Stocking	Location	No.	Size
<u>BROWN TROUT CONTD.....</u>				
Saddleworth A. S.	4.3.78	Brun Clough Res.	100	12"
			300	9"
		R. Tame	1,000	3-4"
Macclesfield Fly Fishers	7.3.78	Ridgegate Res.	250	12"
N.W.W.A. Eastern Div.	10.3.78	Vale House Bottom Res. Cotes Lodge	1,000	10-12"
Crewe Pioneers	13.3.78	R. Weaver, Hankelow	100	15"
A. J. Moss, Preston	22.3.78	R. Wyre, Churchtown	200	10-12" ² ₃
C.W.S. Ltd.	17.3.78	R. Hodder	500	12"
Oldham & Dist. United	11.3.78	Castleshaw Res.	800	12"
Diggle A.C.	16.3.78	Dukinfield Lower Res. Reddish Vale Ind. Est. Waters	400	10-12"
Fir Tree A. S.	18.3.78	Fir Tree Flash	300	varied
Prince Albert	23.3.78	R. Dane Swettenham	150	8-10"
		Wincle	200	
		Deanswater	150	
		Peover Eye	200	
		Leadbetter Res.	100	
		Whirley Hall Maccs	100	
		Withington Hall	100	
Garstang & Dist. A. A.	18.3.78	River Wyre	250	11-12"
Lymm A.C.	30.3.78	Lymm Vale	400	10-12"

Name of Association	Date of Stocking	Location	No.	Size
<u>RAINBOW TROUT</u>				
C. Yarwood, Butterley Hey Farm	1.4.77	Private ponds on farm	200 300	3-5" 7-10"
N.W.W.A. Eastern Div.	Mar/Sept.	Bottoms Res.	1,00	10-12"
Bate Mill Fish Farm	Apl/May	Peover Eye	20,000 Fry	
A. D. Coleshaw, Nantwich	4.5.77	Garden Pond	50	6-8"
Longdendale Fly Fishers	1.4.77	R. Etherow	50 200	3-5" 10"
V. Brandon	Apl/June	Ampney Brook	fingerlings 50	3-4"
Roach Bridge A. C.	5.4.77	Roach Bridge Lodge	150 50	9" 12-14"
C. A. Bartham, Liverpool	May 77	Pool at Holmefield Road, Liverpool	50	31-41 "
Leisure Lakes	15.4.77	Mere Brow	700	10-12"
Warrington A. A.	July	Appleton Res.	500	13-17"
Southport Fly Fishers	4.5.77	Henry Alrys Ltd.	250	14"
D.T. Davies, Marple	3.5.77	Irwood Lake	800	12-14"
Springfields A. C.	15.6.77	Claughton Lake	150	10-13"
T. Clarkson	11.5.77	Spencer House Farm	50	
Benny Ashurst	22.3.77	Pitworth Res.	300	10-12"
Red Lion A. C.	18.5.77	Pool at Bettley	75	7-9"
Barnsfold Waters Ltd.	31.5.77	Barnsfold Reservoir	400	1½lb.
Reed International	2.6.77	Lodge in Belgrave Engraving Works, Darwen	1,000	6"
Kirksham Fly Fishers	2.6.77	Grisedale Lea Res.	200	14"
Reed A. C.	2.6.77	Almond St. Lodge Darwen	1,000	6"
G. Walker, Barnston	12.6.77	Pool at Beechfield Barnston	50	2-4"

Name of Association	Date of Stocking	Location	No.	Size
<u>RAINBOW TROUT CONTD....</u>				
Oldham & Dist. A. A.	15.6.77	Lower Strinesdale & Castleshaw Res.	500	
Wyresdale Anglers	7.7.77	Scorton Lake	250	
		High St.	25	
		Low St.	25	
Ernwood Fly Fishers	28.6.77	Ernwood	600	12-14"
Mr. Machiter, Lancaster	14.7.77	Wyresdale Park Lake	250	12-14"
Barnsfold Waters Ltd.	9.8.77	Barnsfold Water	1,500	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ lb
M/C Angling Assn.	14.9.77	Newhouses Farm	200	12"
R. Roberts, Northwich	12.10.77	Private Pond	250	9-10"
Warrington Anglers	27.11.77	Appleton Res.	2,000	12-14"
P. E. Davies Nantwich	October	Garden Pond	50	9-11"
Ribble Valley Borough Council	5.11.77	Ribble at Edisford Caravan Site	100	10"
Kinder Fisheries	21.11.77	Tewin Mill Trout Fm.	80,000 ova 500	6-9"
Baxendon Chemical Co.	7.12.77	Woodnook Water Chemical Co. Baxendon	50	10"
J.J. Hodgkinson, Crewe	16.12.77	R.Weaver,Hatherton	25	13"
Colne A. A.	11.2.78	Foulridge Res.	150	12"
Turton & Edgeworth A. S.	4.2.78	Walves Res.	12	10-12"
Lymm A. C.	21.3.78	Lymm Vale	500 200	10-14" 16"
J. T. Rhodes	9.2.78	Netherset Hey	90	8-10"
Bescoe Properties Ltd.	22.2.78	Cleveley Mere	500	1 $\frac{1}{2}$ lb.
Mr. Aram, Old Cassall	13.2.78	Black Dog Fisheries	400 * 85 lbs.	3-10 lbs.
Kirkham Fly Fishers	23.3.78	Grisedale Lea Res.	* 5 ctws	14"

3.1.4.

Name of Association	Date of Stocking	Location	No.	Size
<u>RAINBOW TROUT CONTD.....</u>				
Saddleworth A. S.	4.3.78	Brun Clough Res.	100	12"
Prince Albert	11.3.78	Lamaload & Bolton Res.	1,000	12"
Warrington A. A.	9.3.78	Appleton Res.	750	12-14"
Lancashire Fly Fishers	12.3.78	Dean Clough Res.	300	12-13"
N.W.W.A. Eastern Div.	10.3.78	Vale House, Bottoms Cote Lodge Res.	1,000	10-12"
Kirkham Fly Fishers	29.3.78	Grisedale Lea Res.	400	14"
Warrington Anglers	14.3.78	Appleton Res.	750	12-14"
Accrington & Dist. F. C.	16.3.78	Lower Antley Res. Mitchell House Res.	150) 150)	12"-21bs.
Warrington Anglers	21.3.78	Appleton Res.	750) 750)	12-14"

3.2 Restocking and transfers of freshwater fish.

3.2.1

1974-75 Cumberland River Unit.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No</u>	<u>Origin</u>
28/2/75	High Stand Pond Armathwaite	Roach and	Several Thousand	-
3/3/75	Netherby Clay Pits, Longtown	Carp	130	-

1974-75 Lancashire River Unit.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No.</u>	<u>Origin</u>
18/4/74	Barrow Park Lake	Tench	10	Terry Bank Tarn
18/4/74	Lower Ormsgill Reservoir	Pike	10	Terry Bank Tarn
		Tench	35	
		Perch	1	
1/5/74	Barrow Park Lake	Carp	2500	Barrow Steel Works Pond
1/5/74	Leece Pond	Carp	1000	Barrow Steel Works Pond
1/5/74	Lower Ormsgill Reservoir	Carp	2000	Barrow Steel Works Pond
5/5/74	Ormerod Street Lodge, Accrington	Rudd	801b	Mercia Fisheries Cheshire
		Carp		

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No</u>	<u>Origin</u>
22/5/74	T.P.T. Lodge, Rochdale.	Perch	500	Windermere Lake
22/5/74	Barrow Park Lake	Perch	500	Windermere Lake
22/5/74	Platt International Lodge, Accrington	Rudd	300	Farm Ponds, Feniscowles
		Perch	12	Farm Ponds, Feniscowles
		Pike	1	Farm Ponds, Feniscowles
25/5/74	Ormsgill Reservoir, Barrow	Perch	300	Windermere Lake
25/5/74	Ulverston Canal	Perch	400	Windermere Lake
25/5/74	Rita Pond, Barrow	Pike	26	Coniston Lake
25/5/74	Ulverston Canal	Perch	200	" " "
25/5/74	Lower Ormsgill Res	Pike	56	" "
25/5/74	Lower Ormsgill Res	Perch	100	" "
30/5/74	Ponds at Lytham	Perch	500	Windermere Lake
23/6/74	Sunnyhurst Woods Lake, Darwen	Bream	50	Lake at Darwen
23/6/74	Platt International, Accrington	Bream/Roach/ Perch	450	Lake at Darwen
2/7/74	Mill Lodge, Great Harwood	Perch	50	Leathards Chicken Farm, Accrington.
22/7/74	Farm Pond, Wood- Plumpton	Perch/Roach/ Rudd	300	Mill Lodge, Nairn Williamsons
4/8/74	Lancaster Canal	Rudd	2000	Pond at Darkinson Lake, Lea.
7/8/74	Lancaster Canal	Mixed	-	Pond at Woodplumpton
8/8/74	Woodplumpton Marineland	Perch	195	Farm Pond, Bay Horse
		Roach	6	

3.2.1

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No</u>	<u>Origin</u>
9/10/74	River Ribble	Perch	3000	Woods Reservoir, Macclesfield
		Roach	2000	
22/10/74	Haslam Park Lake Preston	Roach/Tench/ Rudd/Carp/ Gudgeon/Club	750	Preston
30/10/74	Ponds at Ormskirk	Carp/Roach	10	Ponds at Ormskirk
7/12/74	Butls. Mill Lodge, Delph Road, Great Harwood	Bream	150	A.M. van Wirks, Vishendel
		Tench	100	
8/12/74	Kearns Allens Reservoir	Tench	200	A.M. van Wirks,,
		Bream	501b	Vishendel
		Carp	20	Vishendel
8/12/74	Rushton Reservoir	Bream	501b	Vishendel
8/12/74	Sabden Reservoir	Carp	80	Vishendel
14/12/74	Ulverston Canal	Tench	180	Northern Fishery Specialists
14/12/74	Ulverston Canal	Carp	500	Northern Fishery Specialists
14/12/74	Ulverston Canal	Bream	35	Northern Fishery Specialists
12/1/75	Lodge, Accrington	Bream	80	Croft Fisheries, Heywood
		Roach	400	
		Carp	3	
12/1/75	Bell Shop Lodge, Accrington	Tench	27	Northern Fishery Specialists
3/2/75	Enfield Lodge	Roach	1000	Sabden Lodge
	Haggs Reservoir	"	1000	
4/3/75	Pond at Scarisbrick	Carp	190	Pond at Scarisbrick

3.2.1

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No</u>	<u>Origin</u>
	Pond at Scarisbrick	Tench	50	Pond at Scarisbrick
	Pond at Scarisbrick	Roach	180	Pond at Scarisbrick
16/3/75	Croft Lodge, Brinscall	Tench	50	Narthern Fishery Specialists
16/3/75	River Ribble	Roach/Perch	5000	Woods Reservoir, Macclesfield
23/3/75	Leeds/Liverpool Canal	Roach/Perch Club/Bream	6000	Club Lodge, Standish

3.2.1

1974-75

Mersey and Weaver River Unit.

<u>Species</u>	<u>Number (and/or Weight*)</u>
Roach	18,575 (+ 2790 lb)
Rudd	11,300 (+ 660 lb)
Teuch	5,100 (+ 40 lb)
Carp	2,700 (+ 200 lb)
Perch	3,520
Bream	3,600
Club	2,120
Mixed	1,000

Waters stocked included Pilsworth Reservoir, Shakerley Mere, Northwich Lodge, Trows Lane Lodge, Capesthorpe Hall Pool, Cloverley Hall Pools, River Weaver, River Dane, River Dean, Trent and Mersey Canal, Shropshire Union Canal

* In some cases only the weight of fish stocked is known, as some commercial suppliers charge by weight rather than by number.

3.2.2

1975-76 Cumberland River Unit.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No.</u>	<u>Origin</u>
7/3/76	Longtown Pool	Mixed coarse Fish		Humberside Fisheries.

1975-76 Lancashire River Unit.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No.</u>	<u>Origin</u>
21/5/75	Cocker Chemicals, Oswaldtwistle	Roach	500	Mercia Fisheries
		Bream	300	Mercia Fisheries
		Perch	200	Mercia Fisheries
		Carp	70	Mercia Fisheries
19/9/75	Lansils Water, River Lune	Roach	2,500	Wraysgill Farm Bentham
23/11/75	Rishton Paper Mill Lodge and Hags Reservoir	Tench	400	Northern Fisheries
6/12/75	Croft Lodge, Brinscall	Carp Tench	35lb 35lb	Avon Coarse Fish Farm
6/12/75	Factory Lodge, Hapton	Tench Roach	100 100	Humberside Fisheries Driffeld.
		Bream	100	
		Carp	188	
6/12/75	Withnell Reservoir	Tench	135lb	Avon Coarse Fish Farm
11/2/76	Totals Water Levenshulme	Roach	2000	Middle Lodge, Whalley
22/2/76	Leeds/Liverpool Canal	Roach/Perch Rudd/Gudgeon	15,000	Upholland R.C. College
15/3/76	Barbles Farm, Freesall	Carp	50	Bodenham Court Pools, Herefordshire
23/3/76	Leeds/Liverpool Canal	Roach/Perch/ Chub	3000	Home Guard Lodge, Standish.

3.2.2.

1975-76 Mersey & Weaver River Unit.

<u>Species</u>	<u>Number</u>
Carp	5,200
Bream	3,000
Roach	2,700
Perch	380
Mixed coarse fish	3,000
Grayling	175

Waters stocked included: Dovemere and Sandmere (Allostock), River Sett (Grayling only), Rochdale canal, Bridgwater Canal, Ashton Branch Canal, Pennington Flash.

It is probable that additional unauthorised re-stockings were carried out.

3.2.3

1976-77 Northern Area:

North Cumbria.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No.</u>	<u>Origin</u>
-/11/76	Netherby Clay Pits, Longtown	Carp	30	-

1976-77 Northern Area: South Cumbria/North Lancashire.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No.</u>	<u>Origin</u>
24/4/76	Lower Ormsgill Reservoir, Barrow	Pike	22	Coniston Lake
30/4/76	Rita Pond, Barrow	Pike	25	Coniston Lake
7/5/76	Lower Ormsgill Reservoir,	Pike	38	Coniston Lake
26/1/77	Bigland Hall	Mirror Carp Tench Carp	200 100 70	Northern Fishery Specialists
5/2/77	River Lune, Halton Camp.	Roach/Rudd Bream/Perch	1000	Ryegill Farm

3.2.3.

1976-77

SOUTHERN AREA : LANCASHIRE

Date	Stocking Location	Species	Numbers	Origin
May	Lancaster Canal, Forton	Perch	4000	Earndale Reservoir, Darwen
"	N.W.W.A. Stock pool, Clevely Mill	Perch	2000	- ditto -
"	Lancaster Canal, between Preston and Bay Horse.	Perch	25000	- ditto -
June	Pool Chorley Common	Bream	1755	Wyre Hall Farm
	Bank Bleach Works	Mirror Carp	5	
"	Bleach Works, Standish	Perch	600	Sunnyhurst Reservoir
Aug.	Top Reservoir, Withnell	Bream	374lbs	Northern Fishery Specialists (NFS)
		Tench	150lbs	
		Roach	250lbs	
Sept.	Top Reservoir, Withnell	Bream	187lbs	Mere House Lake Shobden Court Estate (N.F.S.)
		Tench	75lbs	
		Roach	125lbs	
Oct.	Sunnydale Nurseries, Garstang	Carp	6	N.F.S. from Shobden Court Estate Leominster.
"	Belgrave Mill Lodge	Misc.	10000	Hoddlesdon Reservoir
"	Brennan's Kennels, Guide	Misc.	15000	- ditto -
"	Top Reservoir, Withnell (No consent - illegal stocking)	Roach	250lbs	Mere House Lake, Shobden Court Estate (N.F.S.)
"	Top Reservoir, Withnell	Tench	31lbs	- ditto -
		Roach	56lbs	
		Bream	248lbs	
"	- ditto -	Bream	150lbs	- ditto -
Nov.	Pool, Rowe Farm, Catterall	Mirror Carp	100	N.F.S. (no information on origin).
"	Unknown	Carp) Roach) Perch)	1000	Lockers Lodge
"	Leeds - Liverpool Canal	Perch) Rudd)	1000	Pool, Clayton-le-Woods
"	- ditto -	Perch	200	Guide Reservoir
"	Haighland, Red Rock	Perch	1000	Home Guard Waters
"	Weaver, Hartford Bridge	Unknown	Unknown	Manor Pool Crabtree Green
"	Macclesfield Canal	Roach	1000	Humberside Fisheries (H.F.)
		Rudd	500	
		Carp	500	

Date	Stocking Location	Species	Numbers	Origin
Nov.	Lower Peak Forest Canal	Roach	1500	Humberside Fisheries (H.F.)
		Rudd	1000	Cleares Farm, Driffield
		Carp	1000	
"	Catholic College Lake, Upholland	Tench	100	N.F.S. (No information on origin)
		Bream	170	
		Carp	75	
"	Quarry Pond	Rudd	100	- ditto -
		Perch	100	
"	Almon's Reservoir, Standish	Rudd)		- ditto -
		Crucian)	300	
		Carp)		
"	Hoddlesden Reservoir, Hoddlesden	Bream)		Brennan's Kennels Lodge, Guide
		Roach)		
		Perch)	10000	
		Gudgeon		
"	Leeds - Liverpool Canal, Atherton.	Perch	600	Brian Hey Reservoir, Belmont.
"	Top Lodge, Cocker Chemicals	Carp	1000	Brook Mill, Blackburn
"	Hoddlesden Reservoir, Hoddlesden	Bream)		Belgrave Mill, Darwen
		Mirror)		
		Carp)		
		Perch)	10000	
		Tench)		
		Roach)		
		Crucian)		
		Carp)		
"	Leeds - Liverpool Canal, Withnell	Rudd	500	Pool, Sheep Hill Lane
		Perch	500	Clayton Green.
		Tench		
"	Top Lodge, Withnell	Unknown	Unknown	River Ken, New Galloway
"	Kinder Lodge, Hayfield	Bream	200	H.F. (Origin unknown)
Oct.	Bridgewater Canal, Stockton Heath.	Perch	1800	Appleton Reservoir
		Roach	200	
"	Bridgewater Canal, Beech Rod.	Roach	500	- ditto -
		Perch	500	
"	Higher Whitley Sand Quarry	Perch	500	Trawsfynydd Lake
		Rudd	600	
"	Pool at Park House Farm	Mirror	Unknown	N.F.S. (Origin unknown)
		Carp		
		Tench		
		Rudd		
Oct.	Monkey Bridge Lodge, Belfield Lane Rochdale	Roach	200	- ditto -
		Perch	200	
Aug.	Taylor & Nicholson's Pool Bury	10-12lb Carp	43	Avon Coarse Fish Suppliers Stock pools

3.2.3

1976-77

SOUTHERN AREA : LANCASHIRE

Date	Stocking Location	Species	Numbers	Origin
Mar	Platts Lodge, Accrington	Perch	1000	Lake at Sandiway (N.F.S.)
"	Warmden Reservoir, Accrington	Roach)		Slate Pits Reservoir,
		Perch)		Accrington.
		Gudgeon)	1100	
		Ruffe)		

3.2.3

1976-77 Southern Area:

Mersey and Weaver

<u>Species</u>	<u>Number</u>
Carp	2,540
Crucian Carp	5,600
Tench	1,500
Roach	22,750
Rudd	6,850
Bream	3,800
Gudgeon	7,000
Perch	13,150
Mixed coarse fish	2,500

Waters stocked included: Rumworth Reservoir, Buckley Wood Reservoir, Carr Mill Dam, Trent & Mersey Canal, St. Helens Canal, Macclesfield Canal, Bridgwater Canal, and pools at Oldham, Capenhurst, Congleton, Allostock, Macclesfield, Knutsford, Northwich, Middlewich, Blakeley, Mellor, Hayfield and Frodsham.

It is probable that additional unauthorised restockings were carried out.

3.2.4

1977-78 Northern Area: North Cumbria.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No</u>	<u>Origin;</u>
28/4/77	Edmond Castle Pond	Perch	125	-
31/5/77	Garden Pond	Carp	30	-
-/1/78	Pool at Houghton	Carp	100	-

1977-78 Northern Area: South Cumbria/North Lancashire.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No/wt</u>	<u>Origin</u>
28/10/77	Rita Pond	Carp Chub	200) 250lb)	Avon Coarse Fish Farm
2/11/77	Bigland Hall Coarse Fishery	Carp Tench	370lb) 190lb)	Northern Fishery Specialists (N.F.S.)
2/11/77	Ulverston	Tench	500	N.F.S.
3/11/77	Ulverston	Roach Bream	200 } 150 }	Stambridge Trout Fisheries, Essex
3/11/77	Sandhill Ponds	Roach/Rudd/ Bream/Perch	1000	- -

3.2.4

1977-78 Southern Area: Lancashire.

<u>Date</u>	<u>Stocking location</u>	<u>Species</u>	<u>No/wt</u>	<u>Origin</u>
-/4/77	Worthington Reservoir	Roach/Rudd	1900	Pond at Warton
-/4/77	Lancaster Canal, Salwick	Roach/Rudd	100	Pond at Warton
17/5/77	Syke Hall Farm Pond, Esprick	Roach/Perch/ Crucian Carp	2700	Mill Lodge Freckleton
1/6/77	Lily Pit, Thornton Cleveleys	Roach/Perch/Eels/ Bream/Crucian Carp	1700	Morris Pond, Thornton Cleveleys.
18/10/77	Pond at Wrea Green	Roach	200	Pond near Wrea Green
30/3/78	Horns Dam, Goosnargh	Rudd	400	Northern Fishery Specialists (N.F.S.)
5/3/78	Preesall Flashes	Bream	500	N.F.S.
12/3/78	Ball Grove, Colne	Carp	150lb	N.F.S.
19/3/78	Ponds, Wrea Green	Bream	200	Humberside Fisheries.

3.2.4

1977/78

Southern Area : Mersey & Weaver

1. Fish grants from Authority's own stocks.

<u>Date</u>	<u>Stocking Location</u>	<u>Species</u>	<u>No./wt</u>	<u>Origin</u>
17.04.77	River Weaver, u/s Nantwich	Rudd Perch	1000 500	Worthington*
22.04.77	River Dane, Northwich	Roach	1000	Worthington
07.05.77	Rochdale Canal	Roach	2000	Worthington
	Lodge at Middleton	Roach	800	"
	Belfield Community School Pond	Roach	600	"
14.06.77	Pond at Bolton (exchange for carp)	Roach	200	Worthington
13.07.77	Huddersfield Narrow Canal	Perch	3000	Worthington
28.09.77	Bridgewater Canal, Halton	Crucian Carp	750	Worthington
14.10.77	River Dane, Davenham	Roach	300	Worthington
"	St. Helens Canal	Perch	200	"
		Roach	1500	"
19.10.77	River Weaver, Nantwich	Roach	3500	Bostock
19.10.77	Shrewbridge Pool	Roach	2000	Bostock
25.10.77	Lower House Pool, Bollington	Roach	3000	Bostock
15.12.77	Daisey House Pond, Aspull	Roach	500	Bostock
"	Peak Forest Canal, Romiley	Roach	2000	Bostock
13.01.78	St. Helens Canal	Roach)	4000	Gorton Reservoir
	Newton-le-Willows	Perch)		
		Bream)		
08.02.78	Trent & Mersey Canal	Roach	6000	Bostock
15/16.02.78	G.M.C.	Mixed coarse	20,000	Gorton
"	St. Helens Canal, Newton	Mixed coarse	4000	Gorton
08.03.78	20 Club Pond, Marton	Roach	3000	Bostock
17.03.78	Pond at Diggle	Roach	600	Bostock

* All fish originating from Worthington were from the holding tanks.

1977-78

Southern Area : Mersey and Weaver

2. Fish transfers carried out on behalf of angling clubs.

<u>Month.</u>	<u>Organisation.</u>	<u>Species.</u>	<u>No.</u>
April	Prince Albert A.S.	Roach	2,000
May	" " "	"	
June	Crewe A.C.	Crucian Carp.	1,000
	Cheshire C.C.	Carp	150
	Stockport Federation	Mixed Coarse	400
	Newtown A.C.	Mixed Coarse	1,000
	Garston A.C.	Crucian Carp	800
	Darwen Loyal D.C.	Roach	2,000
	Prince Albert A.C.	Carp	500
July	Northwich Anglers	Roach) Perch)	- 3,500
	Torkington A.C.	Mixed Coarse	500
August	Liverpool & District A.A.	Carp) Bream) Roach)	- 2,000
	Stockport Federation	Carp) Pike) Roach)	- 3,000
	Halton A.C.	Crucian Carp	250
September	Torkington A.C.	Roach) Perch) Carp)	- 400
	Star Paper Mill A.S.	Roach) Bream)	- 10,000
	Darwen Loyals A.C.	Trout) Perch)	- 2,000
	Warrington A.A.	Roach) Bream)	- 20,000
	Liverpool & District A.A.	Mixed Coarse	500
	St. Helens A.C.	Roach	1,500
November	-----		
December	Northwich A.A.	Perch	2,000
January	Gtr. Manchester Council	Mixed Coarse Fish	5,000
February	Newton-le-Willows A.C.	Mixed Coarse	24,000
	Northwich A.A.	Roach	6,000

4. FISH MOVEMENT RECORDED AT AUTHORITY FISH COUNTERS

4.1 Broadrairie Counter, River Lune

Month	1974		1975		1976		1977	
	Salmon	Sea Trout	Salmon	Sea Trout	Salmon	Sea Trout	Salmon	Sea Trout
January	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-
March	0	4	-	-	-	-	-	-
April	1	16	1	10	-	-	-	-
May	2	28	10	51	-	15	-	-
June	95	154	244	162	455	165	41	113
July	136	107	97	131	774	733	342	495
August	104	39	162	70	8	42	405	159
September	282	227	175	271	97	174	463	516
October	153 +170*	110	168	310	172	149	516	258
November	75*	-) 2	3	67*	-)	-
December	10*	-) +) 116*		6*	-) 74*) -	-
TOTAL	1028	685	975	1,008	1,579	1,278	1,841	1,541

* Taken in trap after mid-October or early November.

4.2 Forge Weir Counter, Halton, River Lune.

Fish over 4 lbs. counted

Month	1974	1975	1966	1977
January	107	20	- *	97
February	112	6	- *	42
March	49	41	- *	12
April	50	145	1 *	39
May	147	344	154	103
June	820	396	1409	168
July	2022	1078	487	447
August	1745	99 *	596	1057
September	648	- *	251	408
October	690	- *	99	139
November	459	- *	159	27
December	50	- *	157	-
TOTAL	6799	2129	3373	2539

* Counter out of operation from 6/8/75 - 26/4/76

4.3 Haverthwaite Counter, River Leven

Month	1974		1975		1976		1977	
	Salmon	Sea Trout	Salmon	Sea Trout	Salmon	Sea Trout	Salmon	Sea Trout
January	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0
March	0	0	0	0	0	3	0	0
April	0	0	2	0	0	0	0	0
May	11	4	9	1	6	10	0	0
June	22	25	6	3	14	9	1	18
July	98	92	204	215	153	658	17	207
August	36	18	73	350	45	348	3	102
September	73	88	86	46	139	60	6	104
October	33	10	30	66	56	44	8	60
November	33	21	9	13	31	18	14	25
December	1	0	0	0	2	8	0	0
TOTAL	307	258	419	694	446	1158	49	516

4.4 Waddow Hall Counter, River Ribble

Fish over 4lbs counted.

Month	1974	1975	1976	1977
January	0	0	7	3
February	0	0	0	0
March	28	0	0	1
April	2	34	1	4
May	2	226	16	22
June	121	29	8	37
July	553	-	105	137
August	540	28	2	145
September	421	40	271	396
October	342	57	326	323
November	106	64	13	9
December	3	0	1	3
TOTAL	2118	478	750	1080

4.5 Locks Weir Counter, Langcliffe, River Ribble

Fish over 4lb counted.

Month	1974	1975	1976	1977
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	17	0
June	6	0	3	0
July	63	8	0	26
August	67	0	0	55
September	73	38	17	112
October	40	12	124	160
November	183	28	150	130
December	40	0	11	0
TOTAL	472	86	322	483

4.6 Winckley Hall Counter, River Hodder

Fish over 4lb. counted.

Month	1974	1975	1976	1977
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	4	155	3	0
June	8	95	155	20
July	19	7	140	21
August	363	9	74	8
September	40	1	30	74
October	123	-*	43	254
November	161	37	18	56
December	3	0	11	13
TOTAL	721	304	474	446

* Counter faulty.

5. COUNTS OF SALMON AND SEA TROUT SPAWNING REDDS.

5.1

North Cumbria

<u>River/Area</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
Eden d/s Eden Groves	-	264	66	50
Eden d/s Eden Brow	-	88	48	47
Eden d/s Temple Sowerby	85	43	223	190
Eden u/s Temple Sowerby	102	137	70	67
Eamont	36	68	44	70
Lowther	69	49	36	122
Irthing	140	197	19	39
Gelt	60	15	18	26
Border Esk	172	210	150	191
Black & White Esk	129	80	129	180
Liddel	90	122	97	132
Lyne	81	159	35	15
	<u>944</u>	<u>1452</u>	<u>935</u>	<u>958</u>

N.B. Sea Trout Redds not counted, or not distinguished from Salmon Redds, in this area.

West and South West Cumbria

River	<u>1974</u>		<u>1975</u>		<u>1976</u>		<u>1977</u>	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Ellen	247	778	213	739	153	481	203	286
Derwent	239	179	284	164	278	188	121	43
Marron	384	490	55	193	30	203	66	274
Cocker	694	215	285	426	196	307	306	122
Greta	450	0	152	0	109	0	153	0
Ehen	57	161	248	465	89	488	124	272
Calder	89	95	90	65	194	330	130	174
Irt	100	268	643	593	45	463	254	404
Bleng	79	28	90	-	231	107	48	103
Esk	181	387	319	-	88	151	161	283
Mite	47	98	45	-	17	62	43	72
Amas	134	172	79	-	48	132	33	71
	2701		8243.		1478		1642.	

South Cumbria and North Lancashire.

River	1974		1975		1976		1977	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Trout</u>
Duddon	241	260	96	246	181	336	176	293
Crake	92	331	177	245	95	245	184	189
Leven	no count possible		114	467	143	526	92	404
Eea	29	317	2	104	14	179	18	257
Winster	22	249	5	151	24	250	35	241
Gilpin	26	422	5	266	28	289	58	479
Kent (incl.) tribs.	240	183	96	211	175	541	397	409
Bela	no count possible		no count possible		18	17	17	16
Keer	3	128	-	62	7	169	2	181
Lune	no count possible		191	-	179	-	316	-
Rawthey	no count possible		23	-	54	-	47	-
Dee	no count possible		23	-	18	-	27	-
Greta	33	-	48	-	55	-	36	-
Wenning	63	-	142	-	69	-	71	-
Other Lune tribs	65	-	22	-	3	-	16	-
	814		944		1063		1492	

5.4 Lancashire

River	1974		1975		1976		1977	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Ribble	*	*	**	**	**	**	368	117
Hodder	*	*	**	**	**	**	194	-
Wyre	215	-	**	**	*	*	80	-
	215						642	

* Full redd counts not possible because of high flows/turbidity, but thought to have been a good spawning season.

** Detailed redd counts not possible, but spawning season thought to have been poor.

6. FISH MORTALITIES

6.1 Significant fish kills reported in each year

6.1.1 1974-75 Cumberland River Unit.

<u>Date</u>	<u>Location</u>	<u>Numbers</u>	<u>Species</u>	<u>Cause</u>
25/4/74	R. Marron Ullock	6600 3075	Brown trout Salmon parr	Pollution following fire at farm
		2725	Salmon smolts	
		14	Sea trout kelts	
		2	Salmonid fry	
18/6/74	R. Petteril	127	Brown trout	Farm drainage
23/6/74	R. Petteril	132	Brown trout	Suspected deliberate poisoning by poachers
24/6/74	Wisen holme Beck, R. Marron	Unknown, but considerable nos. of juvenile salmonids killed		Discharge of silage liquer
25-28/6/74	R. Caldew	776 11	Brown trout Sea trout	Diesel oil pollution
26/6/74	R. Ellen, Aspatria to Rosegill	6700 600	Brown trout Salmon Parr Loach, eels minnows	Discharge of untreated effluent creamery
6/8/74	R. Ellen, Dearham	3 79 264	Salmon Sea trout Brown trout	Poaching with cyanide
21/8/74	Black Lyne, Border Esk	13 1	Brown trout Sea trout	Suspected cyanide poisoning
5/3/75	R. Petteril	235 99 69 46 22	Brown trout Grayling Chub Dace Smolts	Unidentified pollution from tributary

6.1.1 LANCASHIRE RIVER UNIT.

FISH MORTALITIES 1st APRIL, 1974 - 31st MARCH, 1975

<u>DATE</u>	<u>LOCATION</u>	<u>NOS.</u>	<u>SPECIES</u>	<u>CAUSE</u>
8.4.74	Ribble (Ribchester)	12 20	Eels Loach	Sewage sludge
22.4.74	Colne Water	Approx. 12	Brown Trout	Fractured sewer
26.4.74	Rawthey (Nr. Sedbergh)	42 26 2	Brown Trout Smolts Eels	Possible Cymag
14.5.74	Castle Clough	300	Brown Trout	Acid
16.5.74	Tinker Brook	450	Brown Trout	Latex Effluent
26.5.74	Leeds & Liverpool Canal, Burscough	700	Coarse fish	Not known
22.6.74	Stainton Beck	9	Brown Trout	Stream dried up
1.7.74	River Brock	42	Brown Trout	Farm Pollution
11.7.74	Eldroth Beck	15	Brown Trout	Silage seepage
18.7.74	Ribble (Langcliffe)	1	Salmon	Suspected Cymag
31.7.74	Lancaster Canal (Salwick)	200+	Bream, Pike Roach, Tench	Dredging by B.W.B.
1.8.74	Three Pools (Crossens)	1000+	Roach, Bream Pike, Minnows	Storm Overflow Discharges
28.8.74	Delf Quarry (Charnock Richard)	60	Roach, Perch Gudgeon	Unidentified Pollution
30.8.74	Grasmere Lake	Unknown	Perch	Suspected Bacterial Haemorrhagic Septicemia
1.9.74	River Clough	607 7 1	Brown Trout Sea Trout Salmon	Suspected Cymag
15.9.74	Landgate Lodge, Ashton-in- Makerfield	1000+	Coarse Fish	Sewage from fractured rising main

6.1.1

<u>DATE</u>	<u>LOCATION</u>	<u>NOS.</u>	<u>SPECIES</u>	<u>CAUSE</u>
30.10.74	Newlands Beck	20	Brown Trout	Pollution
	Haggs Reservoir	Unknown	Coarse Fish	Valve fracture caused fish to be swept into Hyndburn
3.1.75	Bashall Beck	6	Brown Trout	Manure from collapsed farm building
30.1.75	West Clough Beck	1030	Brown Trout and Sea Trout Parr	Spillage of Chloros
17.3.75	Knowlley Brook Wilpshire	6	Brown Trout	Paraffin Spillage
25-31.3.75	Ulverston Canal	350+	Common Carp	Suspected Spring Viraemia

1974-75 MERSEY AND WEAVER RIVER UNIT

Numbers of fish mortalities attributed to various causes

<u>Time period</u>	<u>Pollution</u>		<u>Post-stocking/ netting</u>	<u>"Natural" causes[*]</u>	<u>Unconfirmed</u>
	<u>Identified</u>	<u>Unidentified</u>			
1/4/74 - 31/8/74	8	6	14	12	5
1/9/74 - 31/12/74	1	1	-	4	-
1/1/75 - 31/3/75	2	2	-	-	-

* Includes poor biological conditions, e.g. algal blooms and disease or parasites.

1975-76 CUMBERLAND RIVER UNIT

<u>Date</u>	<u>Location</u>	<u>Numbers</u>	<u>Species</u>	<u>Cause</u>
21.5.75	R. Ellen	55 1	Brown Trout Salmon parr	Pollution by degreasing agent

1975-76 LANCASHIRE RIVER UNIT

<u>Date</u>	<u>Location</u>	<u>Numbers</u>	<u>Species</u>	<u>Cause</u>
3.4.75	Barrow Brook, Clitheroe	4,000	Roach, Dace, Stone loach, Brown Trout	Farm pollution
15.4.75	Standish Bleach Co. Lodge	5,004	Roach, Rudd, Gudgeon	Bacterial Haemorrhagic Septicaemia
26.4.75	Pendleton Brook	118 12	Brown trout Stone loach	Not known
8-11/6/75	River Ribble, Sawley Area	226	Brown trout and Salmon Parr	Supersaturation with oxygen from heavy weed growths
15.6.75	River Calder, Trawden Beck	3,000+	Brown trout and Bullheads	Sulphuric acid spillage
7.7.75	River Eea, Cark	85 14	Brown trout Bullheads	Depleted dissolved oxygen during very low flows
14.7.75	River Ribble and River Calder	173+ 314+ 300+ 30+	Salmon Sea trout Brown trout Chub and Roach	Storm water overflow discharges from Calder Valley
25.7.75	Park Beck, near Blackburn	1,000+	Chub, Dace, Stone loach, Minnows, Eels	Silage liquor discharge
11.8.75	River Crossens	1,000+ 100	Coarse fish fry Perch, Roach, Bream, Pike	Low dissolved oxygen due to decaying weed
28.8.75	River Keer Carnforth	1,111 1 93	Sea trout Salmon Flounders	Cyanide poisoning
15.9.75	Landgate Lodge, Ashton-in-Maker- field	100+	Roach	Not known
13.12.75	Killington Beck	50	Brown trout	Localised pollution, source not known
23.2.76	River Conder	1,007 47 2 ?	Brown trout Sea trout smolts Sea trout kelts Stone loach, minnows, bullheads, lamp. reys	Discharge of disinfectant

6.1.2

1975-76 MERSEY AND WEAVER RIVER UNIT

NUMBERS OF FISH MORTALITIES ATTRIBUTED TO VARIOUS CAUSES.

Time Period	<u>Pollution</u>		Post-stocking/ netting	"Natural * causes"	Poaching	Unconfirmed
	Identified	Unidentified				
1.4.75- 30.9.75	8	7	6	21	1	12
1.10.75- 31.12.75	4	-	-	2	-	-
1.1.76- 31.5.76	2	1	-	8	-	3

*Includes poor biological conditions, eg. algal blooms,
and diseases or parasites

<u>Date</u>	<u>Location</u>	<u>Number</u>	<u>Species</u>	<u>Cause</u>
9/4/76	Little Caldew	50	Trout and smolts	Leakage of detergent.
30/4/76	R. Wampool	100	Roach and Dace	Malfunction of sewage works.
6/5/76	Castle Carrock	30	Brown trout	Overflow of farm slurry tank.
25/6/76	Scandale Beck Ravenstonedale	25	Brown trout	Farm effluent.
26/7/76	Roe Beck, River Ellen	60	Brown trout	Silage effluent.
6/8/76	Skitwash Beck, Penruddock	?	Brown trout, parr, loach, and eels.	Concrete washings from A66.
14/8/76	R. Caldew	50	Brown trout	Storm sewage.
18/11/76	R. Wiza, Wigton Wigton.	500 500	Trout fry Coarse fish	Spillage of acid latex solution.

6.1.3

1976 - 77 SOUTHERN AREA

<u>Date</u>	<u>Location</u>	<u>Numbers</u>	<u>Species</u>	<u>Cause</u>
12. 4.76	Lodge, Roeacre Dying Co.	1	Carp	Spawning
11. 4.76	Irlam Pool	200	Roach fry	Low dissolved oxygen
13. 4.76	Clayton Pool	40	Crucian Carp	<u>Piscicola</u> (Leeches)
22. 4.76	Walton Hall Park Lake	2	Goldfish	Natural Causes
27. 4.76	Ribble, Ribchester	40+	Eels	Fungal infection
27. 4.76	R. Hindburn, Accrington	47	Brown Trout	Unknown
28. 4.76	Watersmeeting Reservoir	100+	Roach fry	High temperature + low dissolved oxygen.
30. 4.76	Brinscall Reservoir	4	Carp	Suspected Carp Viraemia
19. 5.76	Lodge, Broad Oak, Accrington.	28	Perch	Unknown
24. 5.76	Callagan Foam Rubber Prod.	40-50	Perch	Unknown
1. 6.76	Reddish Lodges	200	Roach	Egg bound females, heavy fungal infection.
3. 6.76	Dovemere	50	Carp	Unknown
7. 6.76	Springfield Lodge, Bury	150	Unknown (Coarse Fish)	Piggery wastes pollution
7. 6.76	Midge Brook, Swettenham	20	Brown Trout	Silage Pollution
8. 6.76	Weaver, Nantwich	200+	Coarse fish	Silage Pollution
10. 6.76	Dane, Northwich	Many	Unknown (Coarse fish)	Silage pollution
11. 6.76	Randall Carr Brook	20	Brown Trout	Pollution
11. 6.76	Cocker House Bridge, Cocker Brook	100	Sticklebacks	Silage Pollution
12. 6.76	Lodge at Paper Mill Roach Bridge	65	Brown Trout	Farm effluents
21. 6.76	Lancaster Canal Myerscough.	24	Roach	Unknown
21. 6.76	Pickmere	1	Roach	Unknown

6.1.3

<u>Date</u>	<u>Location</u>	<u>Nos.</u>	<u>Species</u>	<u>Cause</u>
21. 6.76	Pool, Ravenscroft	24	Trout	Unknown
21. 6.76	Black Brook, Goyt	100	Rainbow Trout	Copper Sulphate pollution
22. 6.76	Tributary of Tinker Brook	10-30	Trout	Silage pollution
23. 6.76	Ocean Pool, Winsford	?	Mirror Carp	?
26. 6.76	River Wyre, Churchtown	5	Chub	Possible keep net handling
25. 6.76	Lanc. Canal, Salwick	200	Bream, Tench, Roach, Pike	Silage pollution
3. 7.76	Monastery Dam	30	Coarse fish	Heavy <u>Argulus</u> infection
5. 7.76	Dane, Croxton	Several 1000	Mainly coarse	Salt pollution
6. 7.76	Pennington Flash	150-200	Coarse fish	High temperature & low oxygen concentration.
7. 7.76	Upper Lodge, Chorley	1500	Roach, gudgeon sticklebacks	Low oxygen concentration
8. 7.76	Common Bank Lodge, Chorley	Unknown	Unknown	Broken sewer
9. 7.76	Tame, between Delph & Denshaw	20	Unknown (Coarse Fish)	Pollution?
9. 7.76	Ribble, Clitheroe	2000	Roach, Chub, Dace, Gudgeon, Eels, Lampreys, Salmon, Sea Trout.	Alkaline effluent from Clitheroe E.T.W.
9. 7.76	Congleton, private Pool	50	Brown Trout	pH shock.
14. 7.76	Cheetham Mill Dam, Stalybridge.	10 Several 100 Several 1000	Carp Roach Sticklebacks	Sewage pollution
16. 7.76	Newton Nurseries, Lymm	50	Coarse	Excess liming
21. 7.76	Wrightington Fish Pond	10	Bream	Unknown
25. 8.76	R. Rock	Unknown	Trout & Sticklebacks	Alkaline pollution
8. 9.76	Boundary Brook, Southport	6	Pike	Disease?
29. 9.76	River Ribble below River Calder	50	Salmon	Storm sewage from R. Calder

6.1.3.

<u>Date</u>	<u>Location</u>	<u>Nos</u>	<u>Species</u>	<u>Cause</u>
9.10.76	Dingle Lodge, Darwen	10 6 10	Roach Bream Brown Trout	Pollution by detergent
15.12.76	Taylor & Nicholson Ltd., Lodge Bury.	43	10-12lb Carp	Suspected Spring Viraemia
15.12.76	Field Farm, Moston	500	Unknown	Farm drainage pollution.

1977-78 NORTHERN AREA

<u>Date</u>	<u>Location</u>	<u>Number</u>	<u>Species</u>	<u>Cause</u>
7/7/77	R. Petteril	1,000- 2,000	Brown trout	Discharge of slurry.
15/7/77	Whitley Beck, R. Conder	?	Eels	Discharge from mushroom farm suspected but could not be confirmed.
24/8/77	R. Crake	1 239 54 33 14	Salmon Sea trout Brown trout Salmon parr Sea trout parr	Suspected poisoning with cyanide.
27/2/78	Scale Beck, Stainburn	300	Juvenile Salmon & Trout	Pollution by lime.

1977-78 SOUTHERN AREA

<u>Date</u>	<u>Location</u>	<u>Number</u>	<u>Species</u>	<u>Cause</u>
16/13/77	Rochdale Canal	Several hundred	Roach	High pH and high ammonia; pollution suspected, but source could not be found.
25/4/77	Pennington Flash	Several hundred	Roach fry	Not known, but heavy infestation with <u>Argulus</u> may have been involved.
9/5/77	Newhouses Tarn Horton-in- Ribblesdale	50	Brown trout	Damage during transportation.
2/5/77	Barrowford Lodge	?	Perch	"Perch disease" suspected.
20/5/77	Scotsmans & Pennington Flashes	Several Thousand	Roach fry	Algal blooms, causing low D.O.
1/6/77	Leeds-Liverpool Canal at Burnley	400	Roach, Perch	Suspected pollution with effluent containing cyanide.
3/6/77	R. Ribble at Sawley	48	Brown trout	High pH and high water temperature.
15/6/77	St. Helen's Canal	Several thousand	Perch, Roach, Common and Crucian Carp, Pike.	Sewage pollution from blocked sewer.
2/6/77	Sefton Park Lake, Liverpool	400-500	Roach	<u>Argulus</u> infestation and bacterial infections.

6.1.4

<u>Date</u>	<u>Location</u>	<u>Number</u>	<u>Species</u>	<u>Cause</u>
15/6/77	Ponds at Diggle, near Reddish Vale	20-30	Roach, Bream	Post-spawning mortality.
22/6/77	R. Bollin, Jarmin Bridge	70	Brown trout Loach, Sticklebacks	Not known, but suspected pollution from factory.
29/6/77	Broom House Pond, Denton	200	Roach	Infestation with external parasites.
30/6/77	Pincroft Bleaching & Dyeing Works	500	Roach, Perch, Pike	Spillage of silage liquor.
13/7/77	Calderstones Park Lake, Liverpool	Several thousand	Perch, Roach, Carp, Tench, Pike	Deoxygenation following application of herbicide.
26/9/77	St. Helen's Canal (Todd Brook length)	2,000 +	Roach, Perch, Pike	Pollution by tip leachate.
14/11/77	Rufford Canal	Several hundred	Roach, Rudd, Perch, Pike	Lethal chloride levels following overtopping of sluices by tides.
20/11/77	Swanside Beck	73 46 Several hundred	Salmon Sea trout Juvenile salmonids and Bulheads	Deliberate poisoning with cyanide suspected.
22/11/77	Rochdale Canal	Several thousand	Mixed coarse fish	Accidental discharge of white spirit.
30/11/77	Hoddlesdon Reservoir	Several thousand	Mixed coarse fish	Drainage of reservoir.
21-25/2/78	Rochdale Canal	Several thousand	Mixed coarse fish	Pollution with ammonia during period of ice cover.
25/2/78	Lodge at Oswaldtwistle	300-400	Carp	Pollution with waste containing phenol.
4/3/78	R. Laneshaw	300	Brown trout	Discharge from water treatment plant.
19/5/77	Carr Mill Dam	2,000-3,000	Roach, Bream, Gudgeon (mainly fry)	External parasites and dissolved oxygen fluctuations associated with algal bloom.
12/5/77	Pool at Huyton	200-300	Bream	Bacterial infection in recently introduced fish.

6.2 Total nos. of diseased fish removed during the year.

6.2.1. 1974

<u>River</u>	<u>Salmon</u>		<u>Parr Smolts</u>		<u>Sea Trout</u>		<u>Brown Trout</u>	<u>Other Sp.</u>
	<u>M</u>	<u>F</u>			<u>M</u>	<u>F</u>		
Border Esk	0		-	-	0		-	-
Eden	41		-	-	1		-	-
Ellen	6		-	-	4		-	-
Derwent	245		-	-	22		-	-
S.W. Cumbria	3		-	-	3		-	-
Lune	-		-	-	-		-	-
Duddon	1	-	-	-	-		-	-
Crake	3	1	-	-	5	1	-	-
Kent	61	97	-	-	10	46	7	-
Leven	36	50	-	-	8	2	8	56
Wyre	4	3	-	-	-	-	-	-
Keer	5	4	-	-	1	5	2	-
Ribble	-	-	-	-	-	-	-	-

Total nos. of diseased fish removed during the year.

6.2.2 1975

<u>River</u>	<u>Salmon</u>		<u>Parr Smolts</u>		<u>Sea Trout</u>		<u>Brown Trout</u>	<u>Other Sp.</u>
	<u>M</u>	<u>F</u>			<u>M</u>	<u>F</u>		
Border Esk		0	-	-		0	-	-
Eden		19	-	-		0	-	-
Ellen		14	-	-		33	-	-
Derwent		364	-	-		52	-	-
S.W. Cumbria		3	-	-		21	-	-
Lune		28	-	-		3	-	-
Duddon	2	1	-	-	-	4	-	-
Crake	17	14	-	-	13	17	-	-
Kent	32	32	-	-	13	23	-	-
Leven	28	26	-	-	2	17	-	5
Wyre	20	19	-	-	-	-	-	-
Keer	-	-	-	-	-	-	-	-
Ribble	-	-	-	-	-	-	-	-

Total nos. Diseased fish removed during year.

6.2.3 1976

<u>River</u>	<u>Salmon</u>		<u>Parr Smolts</u>		<u>Sea Trout</u>		<u>Brown Trout</u>	<u>Other Sp.</u>
	<u>M</u>	<u>F</u>			<u>M</u>	<u>F</u>		
Border Esk	10	19	-	-	4	23	-	-
Eden	16	44	-	-	-	1	2	-
Ellen	4	-	-	-	12	12	1	-
Derwent	285	234	-	-	47	50	10	1
S.W. Cumbria	2	-	-	-	1	-	-	-
Lune		19	-	-		18	-	-
Duddon	1	1	-	-	-	2	-	-
Crake	14	12	-	-	5	11	-	2
Kent	21	32	-	-	14	30	-	-
Leven	11	9	-	-	4	9	3	-
Wyre	-	-	-	-	-	-	-	-
Keer	-	-	-	-	-	-	-	-
Ribble	-	-	-	-	-	-	-	-

Total nos. of diseased fish removed during year.

6.2.4. 1977

<u>River</u>	<u>Salmon</u>		<u>Parr Smolts</u>		<u>Sea Trout</u>		<u>Brown Trout</u>	<u>Other Sp.</u>
	<u>M</u>	<u>F</u>			<u>M</u>	<u>F</u>		
Border Esk	6	11	-	-	3	-	-	-
Eden	24	11	-	-	-	1	3	2
Ellen	3	-	-	-	1	1	-	-
Derwent	44	14	-	-	2	-	-	-
S.W. Cumbria	-	-	-	-	-	-	-	-
Lune	61	44	-	-	7	14	-	-
Duddon	3	6	-	-	1	2	-	-
Crake	22	19	-	-	3	7	-	-
Kent	98	84	-	-	4	5	-	-
Leven	25	25	-	-	41	89	-	-
Wyre	-	-	-	-	-	-	-	-
Keer	-	-	-	-	-	-	-	-
Ribble	-	-	-	-	-	-	-	-

7. DETAILS OF FISHERY PROSECUTIONS

7.1 YEAR 1974/5

NATURE OF OFFENCE	SECTION	TOTAL CASES	DISMISSED	ABSOLUTE DISCHARGE	CONDITIONAL DISCHARGE	TOTAL FINES £	COSTS	REMARKS
Fishing with unlicensed rod and line	27	181		1	1	1,318	195.11	
Fishing with unlicensed instrument (Gaff)	27	3	2			15	3.90	
Fishing with unlicensed instrument (Snare)	27	1				2	4.06	
Fishing with unlicensed instrument (Spear)	27	2				30	3.50	
Fishing with unlicensed instrument (Net)	27	5				160	23.00	
Use of illegal instrument (Gaff)	1	3	3					
Use of illegal instrument (Snare)	1	13	2		1	66	50.94	2 Supervision Orders.
Use of illegal instrument (Spear)	1	2				30	3.50	
Use of illegal instrument (Snatch)	1	15	2			147	86.62	1 Supervision Order.
Possession of light with intent to take fish thereby	1	2	1			40	4.00	
	1	3				45	7.40	
Throwing stones for the purpose of facilitating the taking of salmon or sea trout								
Taking unclean fish (salmon)	2	2	2					
Close season (salmon/sea trout)	19	22				210	28.50	
Close season (freshwater fish)	19	2				10	7.50	
Fishing with unlicensed instrument (hands)	27	3				65	20.00	
Possession of immature fish	2	4				19	3.00	
Using unauthorised bait	B	41	1			276	26.00	

/Cont'd...

NATURE OF OFFENCE	SECTION	TOTAL CASES	DISMISSED	ABSOLUTE DISCHARGE	CONDITIONAL DISCHARGE	TOTAL FINES £	COSTS	REMARKS
Illegal use of net	B	9	2			150	33.00	1 Supervision Order.
Using an instrument calculated to foul hook sea fish	B	15				200		
Buying salmon between 31st Aug. and 1st Feb.	22	1				10	12.96	
Possession of salmon roe for the purpose of fishing thereafter for salmon, trout or fresh-water fish	2	1				20	11.34	
Taking and retaining salmon other than hooked in the mouth between 1st Sept. and 15th Oct.	B	2				10	4.12	
Fishing using a method other than fly fishing in certain waters in Kendal	B	4	1			10	6.26	
Failing to state correct name and address	35	23				198	70.28	
Obstruction of water bailiff	31	9	1			95	43.00	
Theft of fish	Theft Act	28				153	10.00	
TOTAL		397	17	1	2	3,279	657.99	4 Supervision Orders

B = Byelaw offence

NATURE OF OFFENCE	SECTION	TOTAL CASES	DISMISSED	ABSOLUTE DISCHARGE	CONDITIONAL DISCHARGE	TOTAL FINES £	COSTS	REMARKS
Using a net in a prohibited area	B	24	1		2	410	103.64	
Using an instrument calculated to foul hook sea fish	1	2				35		
Using an unlawful fixed engine	6	1				10	5.00	
Using a hand line	B	5				30	15.00	
Working a draw net for migratory trout other than in the method specified	B	2				50	5.00	
Using set lines to take trout	1	1				10		
Obstruction of a water bailiff	31	6				80	11.00	
Failing to state (or refusing) correct name and address	35	40				449	78.13	
Theft of fish	Theft Act	22				140		
		459	8	11	5	5165	989.22	

B = Byelaw offence

NATURE OF OFFENCE	SECTION	TOTAL CASES	DISMISSED	ABSOLUTE DISCHARGE	CONDITIONAL DISCHARGE	TOTAL FINES £	COSTS	REMARKS
Fishing with unlicensed rod and line	27	218	3	3		1,983	254.22	
Fishing with unlicensed instrument (Snare)	27	3				15	11.72	
Fishing with unlicensed instrument (Hands)	27	5				75	25.83	
Fishing with unlicensed instrument (Carving fork)	27	2				10	10.72	
Fishing with unlicensed instrument (net)	27	4				100	44.39	
Use of illegal instrument (Gaff)	1	8				185	66.00	
Use of illegal instrument (Snare)	1	18				475	97.38	
Use of illegal instrument (Snatch)	1	5				120	24.33	
Use of illegal instrument (Carving fork)	1	2				10	10.72	
Throwing stones for the purpose of facilitating the taking of salmon or sea trout	1	1				40	17.75	
Taking unclean fish	2	2				30	6.00	
Close season (salmon/trout)	B	20	1	7	1	172	27.00	
Close season (freshwater fish)	19	6				75	15.00	
Taking migratory trout during weekly close time	B	4				85	31.64	
Possession of immature sea trout	2	1				10	5.00	
Using unauthorised bait	B	37		1		201	34.00	
Using a prohibited net	B	20	3		2	365	89.75	

Cont'd...

NATURE OF OFFENCE	SECTION	TOTAL CASES	DISMISSED	ABSOLUTE DISCHARGE	CONDITIONAL DISCHARGE	TOTAL FINES £	COSTS	REMARKS
Fishing with unlicensed instrument (rod & line)	27	282	3	2		2,317	185.67	
Fishing with unlicensed instrument (set line)	27	2				10		
Fishing with unlicensed instrument (net)	27	6				125	19.99	
Use or possession of illegal instrument (Snare)	1	13			2 (12 mths)	420	108.00	12 months suspended prison
" " " " " (Gaff)	1	5				140	30.00	
" " " " " (Snatch)	1	4				65	40.00	
" " " " " (Set line)	1	4				50		
" " " " " (Spear)	1	2				90	25.00	
" " " " " (Spear Gun)	1	2				100	20.00	
Using an unauthorised fixed engine	6	2	1			5		
Using a prohibited net	3	9		1		267	15.00	3 months imprisonment
Using a net in a prohibited area	B	11				220	34.00	
Fishing with unlicensed instrument (hands)	27	13				145	69.00	
Using a device for the purpose of foul hooking salmon, trout or freshwater fish	1	1	1					
Obstruction of fish pass	12	1				10	3.33	
Possession of unclean fish	2	1		1			4.00	
Fishing for salmon or trout during close season	B	19	2			197	30.34	

Cont'd...

NATURE OF OFFENCE	SECTION	TOTAL CASES	DISMISSED	ABSOLUTE DISCHARGE	CONDITIONAL DISCHARGE	TOTAL FINES £	COSTS	REMARKS
Fishing for freshwater fish during annual close season	19	17				115	10.00	
Failing, or refusing, to state name & address	35	18	1			138	15.00	
Using a line and weight exceeding 1 oz. in fishing	B	3				18		
Using treble hooks exceeding $\frac{1}{4}$ " gape when fishing for salmon during October	B	5				22		
Fishing with 2 rods unlawfully in area of CRA	B	4				20	6.00	
Fishing in the proximity of a weir during the month of October	B	1				5		
Introduction of fish into inland water without the written consent of the Authority	30	2				40		
Use of illegal hook bait or ground bait	B	51	4			347	35.00	
Obstruction of water bailiff	31	2				40	50.00	
Illegal use of keep nets	B	1				10		
Theft of fish (Theft Act, 1968)	T.A.	38		2		410	40.00	
TOTAL		519	12	10	2	5,326	740.33	
B = Byelaw Offence								

NATURE OF OFFENCE	SECTION	TOTAL CASES	DISMISSED	ABSOLUTE DISCHARGE	CONDITIONAL DISCHARGE	TOTAL FINES £	COSTS	REMARKS
Fishing with an unlicensed rod and line	27	569	-	35	-	5,067	764.18	
Fishing with unlicensed instrument (Snare)	27	8	-	-	2	145	24.00	1 Case of imprisonment (6 months)
" " " " (Gaff)	27	2	-	-	-	25	6.00	
" " " " (Stroke Haul)	27	1	-	-	-	70	7.50	(6 months)
" " " " (Net)	27	26	3	-	-	760	60.23	3 Cases of imprisonment.
Use of illegal instrument (Snare)	1	16	3	-	2	405	105.00	1 Case of imprisonment (6 months)
" " " " (Gaff)	1	14	-	-	-	285	89.33	
" " " " (Stroke haul)	1	2	-	-	-	90	12.50	
" " " " (Net)	B	17	3	-	-	815	167.25	
Use of a net in a prohibited area.	B	19	-	-	-	385	43.75	
Use of an unauthorised fixed engine	6	2	-	-	-	10	5.00	
Use of illegal instrument (Snatch)	1	3	-	-	-	55	17.50	
Resistance/Obstruction of Bailiff	31	5	1	-	-	70	60.00	
Obstruction of Police Constable	Police Act	1	-	-	-	50	2.00	
Assault of Bailiff	S.58 "	3	1	-	-	125	11.66	
Taking fish by unlicensed instrument (hand)	27	8	-	-	-	124	32.00	
Use of hand line	B	1	-	-	-	10	5.00	
Use of set line	1	2	-	-	-	40	-	
Failing to state correct name & address	35	22	3	-	-	184	53.33	

/Cont'd.

NATURE OF OFFENCE	SECTION	TOTAL CASES	DISMISSED	ABSOLUTE DISCHARGE	CONDITIONAL DISCHARGE	TOTAL FINES £	COSTS	REMARKS
Refusing to state name and address	35	6	1	-	-	29	3.50	
Fishing for or taking salmon or trout during close season	B	17	-	-	-	184	39.35	
Fishing for or taking freshwater fish during close season	19	63	1	13	-	655	143.00	
Taking unclean fish	2	4	-	-	-	133	45.05	
Taking immature or undersize fish	2	4	-	-	-	45	2.50	
Hindering the passage of fish or scanning at fish pass	12	2	-	-	-	10	5.00	
Obstruction of fish pass	12	3	-	-	-	30	5.00	
Fishing adjacent to a mill	8	2	-	-	-	20	2.50	
Fishing in the proximity of a weir during October	B	1	-	-	-	10	1.35	
Fishing with worm on a treble hook	B	1	1	-	-	-	-	
Failing to return salmon/sea trout from 1st September - hooked other than in the mouth	B	1	1	-	-	-	-	
Using treble hook exceeding $\frac{1}{4}$ " gape during Oct.	B	1	1	-	-	-	-	
Using an instrument calculated to foul hook fish	1	3	-	-	-	45	-	
Failing to return foul hooked fish	B	1	-	-	-	20	5.00	
Using maggot as hook bait between 14th March & 16th June	B	59	1	1	-	508	44.50	
Using bait not on or attached to a hook 14th March-16th June	B	7	-	-	-	62	16.50	

/Cont'd....

B = Byelaw offence.

8. NUMBERS OF ROD AND COMMERCIAL LICENCES ISSUED.

8.1 Licences issued - Cumberland Area 1974

1. Whole area - Salmon

	<u>No.issued</u>	<u>Rate</u>	<u>Total amount</u>
(a) <u>Rod & line, season</u>	1208	£6.00	£7248.00
" " 7 day	689	2.00	1378.00
" " 1 day	742	1.00	742.00
(b) <u>Nets</u>			
Haaf nets, season	179	6.50	1163.50

2. Part area - Salmon

(a) Rod & line, season	669	4.00	2796.00
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3. Whole area - Trout & Char

(a) Rod & line, season	4190	2.00	8380.00
" " 7 day	9583	0.50	4791.50

4. River Esk(Border)District - Salmon

(a) Nets: Draft net	1	30.00	30.00
(b) General licences:	1	45.00	45.00
	1	30.00	30.00

5. River Esk(Border)District - Trout & Char

(a) Rod & Line, season	Junior	143	0.25	35.75
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c/f £26,639.75

8.1

6. River Eden District - Salmon

B/F £26,639.75

(a) Instruments other than rod & line:

Coops, season	3	£55.00	£165.00
Draft nets, season	2	60.00	120.00

(b) General licences

2	50.00	100.00
1	45.00	45.00
1	23.00	23.00

7. River Eden District - Trout & Char

(a) Rod & line, season	Junior	2912	0.25	728.00
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8. River Ellen and Allonby Bay District
Trout & Char

(a) Rod & line, season	Junior	160	0.25	40.00
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9. River Derwent District - Salmon

(a) Instruments other than rod & line:

Coops, season	1	125.00	125.00
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(b) General licence	1	50.00	50.00
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10. River Derwent District - Trout & Char

(a) Rod & line, season	Junior	1261	0.26	327.86
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11. South West Cumberland District - Salmon

(a) Instruments other than rod & line:

Garth	1	65.00	65.00
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(b) Rod & line, season	Junior	720	0.50	360.00
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c/f £28,788.61

12. Public water within the jurisdiction of
the Authority - Salmon

B/F £28,788.61

(a) Drift or hang net

4

£35.00

£140.00

 £28,928.61

Approximate number of men engaged in commercial salmon & trout fishing

		<u>Licence Holders</u>	<u>Endorsees</u>
<u>Nets:</u>	Haaf	179	-
	Draft	3	6
	Drift or hang	4	10
<u>Fixed engines.</u>		3	8

Licences issued during 1974 Lancashire Area(A) Instruments other than rod and line

<u>Net Licences</u>	<u>No.</u>	<u>Duty</u>	<u>Amount</u>
Ribble Estuary - Drift or Hang Nets	6	£15	£90
Lune Estuary - Drift or Hang Nets	12	£30	£360
- Draw or Seine Nets	2	£25	£50
- Heave or Haaf Nets	46	£15	£690
Duddon Estuary - Draw or Seine Nets	3	£20	£60
Kent Estuary - Lave Nets	8	£15	£120
Leven Estuary - Lave Nets	6	£15	£90
Totals	83		£1,460

(B) Rod and lineSalmon

Whole Area

	Number	Rate £.p	Amount £.p
<u>Season</u>	1,291	8.00	10,328.00
Season, Junior	48	2.00	96.00
Part Season, from 1st July	501	5.00	2,505.00
Weekly	398	2.00	797.00
	<u>2,238</u>		<u>13,726.00</u>

Migratory Trout

Whole Area

Season	3,514	2.00	7,112.00
Season, Junior	4,738	0.37½	1,776.75
Weekly	340	0.75	255.00
	<u>8,592</u>		<u>9,143.75</u>

Brown Trout

Whole Area

Season	11,801	1.00	11,838.50
Weekly	5,454	0.35	1,908.90
	<u>17,255</u>		<u>13,747.40</u>

Freshwater Fish

Whole Area

Season	8,755	0.50	4,331.00
Season, Junior	4,477	0.12½	559.62½
	<u>13,232</u>		<u>4,940.62½</u>

Total Rod and Line

Licences and Income therefrom 41,317 £41,557.77½

8.2 Licences issued - Cumberland Area 1975

1. Whole area - Salmon

	<u>No. issued</u>	<u>Rate</u>	<u>Total amount</u>
(a) Rod and line, season	1297	£6.00	£7,782.00
" " " 7 day	719	2.00	1,438.00
" " " 1 day	741	1.00	741.00
(b) Nets			
Haafnets, season	186	6.50	1,209.00

2. Part area - Salmon

Rod and line, season	725	4.00	2,900.00
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3. Whole area - Trout and char

Rod and line, season	4428	2.00	8,856.00
" " 7 day	8970	0.50	4,485.00

4. River Esk (Border) District - Salmon

(a) Nets: draft licence	1	30.00	30.00
(b) General licences	1	45.00	45.00
	1	30.00	30.00

5. River Esk (Border) District - Trout and char

Rod and line season. Junior.	110	0.25	27.50
			<u>£27,543.50</u>

6. River Eden District - Salmon

(a) Instruments other than rod and line:

Coops, season	3	£55.00	165.40
Draft nets, season	2	60.00	121.00

(b) General licences	2	50.00	100.00
	1	45.00	45.00
	1	23.00	23.00

8.2			
	<u>No. issued</u>	<u>Rate</u>	<u>Total amount</u>
7. <u>River Eden District - Trout and Char</u>			
(a) Rod and line, season, Junior.	2748	0.25	687. 00
(b) General licences	1	150.00	150. 00
	1	40.00	40. 00
	1	25.00	25. 00
	1	8.00	8. 00
8. <u>River Ellen and Allonby Bay District - Trent and Char</u>			
Rod and line, season. Junior.	266	0.25	66. 50
9. <u>River Derwent District - Salmon</u>			
(a) Instruments other than rod and line:			
Coops, season	1	125.00	125. 40
(b) General licence	1	50.00	50. 00
			<hr/>
			£29,149. 80
10. <u>River Derwent District - Trout and char</u>			
(a) Rod and line, season. Junior.	980	0.26	254. 80
(b) General licences	1	10.00	10. 00
11. <u>South West Cumberland District - Salmon</u>			
(a) Instruments other than rod and line:			
Garth	1	65.00	65. 80
(b) Rod and line, season. Junior.	648	0.50	324. 00
12. <u>Public water within the jurisdiction of the Authority - Salmon</u>			
Drift or hang nets	4	35.00 (300 yds)	169. 20
			<hr/>
Overall Total			<hr/> £ 29,973. 60 <hr/>

8.2

b

Approximate number of men engaged in commercial salmon
and trout fishing (Cumberland Area, 1975)

	<u>Licence Holders</u>	<u>Endorsees</u>
<u>Nets</u>		
Haaf	186	-
Draft	3	5
Drift or hang	4	6
<u>Fixed engines</u>	3	8

A. Instruments Other Than Rod and Line

<u>Net Licences</u>	<u>No.</u>	<u>Duty</u>	<u>Amount</u>
Ribble Estuary - Drift or Hang Nets	6	£15	£90
Lune Estuary - Drift or Hang Nets	12	£30	£360
Draw or Seine Nets	2	£25	£50
Heave or Haaf Nets	46	£15	£690
Duddon Estuary - Draw or Seine Nets	3	£20	£60
Kent Estuary - Lave Nets	8	£15	£120
Leven Estuary - Lave Nets	6	£15	£90

B. Rod and LineSalmon

<u>Whole Area</u>	<u>No</u>	<u>Value</u>
Annual or half yearly	2136	£25,304
Weekly	331	
<u>Migratory Trout</u>		
<u>Whole Area</u>		
Season	8789	
Weekly	385	

Non-Migratory Trout

<u>Whole Area</u>		
Season	12,630	£14,503
Weekly	5,213	

Freshwater Fish

<u>Whole Area</u>		
Season	13,569	£5,109

8.3 Licences Issued 1976

A. Instruments other than rod and line

<u>North Cumbria</u>	<u>No.</u>	<u>Duty</u>	<u>Amount</u>
Whole Area - Haaf nets	166	£ 13	£2158
R. Esk(Border) - Draft nets	-	£ 50	-
R. Eden District - Draft nets	2	£150	£300
- Coops	2	£ 90	£180
R. Derwent District - Coops	1	£200	£200
South West Cumberland - Garth	1	£100	£100
Public Waters within jurisdiction - Drift nets	4	£ 60	£240
Totals	176		£3178

Lancashire/South Cumbria

Ribble Estuary - Drift or hang nets	6	£ 40	£240
Lune Estuary - Drift or hang nets	12	£ 80	£960
- Draw or seine nets	3	£ 70	£210
- Heave or haaf nets	46	£ 30	£1380
Duddon Estuary - Draw or seine nets	3	£ 55	£165
Kent Estuary - Lave nets	8	£ 30	£240
Leven Estuary - Lave nets	6	£ 25	£150
Totals	84		£3345

B. Rod and line

<u>Whole Area</u>	<u>No.</u>	<u>Duty</u>	<u>Amount</u>
Salmon - season	1908	£12.00	£22,896.00
Salmon - to 31st May	65	6.00	390.00
Salmon - from 1st June	2318	7.00	16,226.00
Salmon - Season, concessionary	612	5.00	3,060.00
Salmon - to 31st May, concessionary	15	2.50	37.50
Salmon - from 1st June, concessionary	409	3.00	1,227.00
Salmon - 7 day	1880	2.00	3,760.00

8.3 B. Rod and line (cont.)

<u>Whole Area</u>	<u>No.</u>	<u>Duty</u>	<u>Amount</u>
Non-migratory trout - season	19871	£ 2.00	£39,742.00
Non-migratory trout - season, concessionary	3705	1.00	3,705.00
Non-migratory trout - 7 day	12091	0.50	6,045.50
Freshwater Fish and Eels - Season	18097	1.00	18,097.00
Freshwater Fish and Eels - Season, concessionary.	4018	0.50	2,009.00
Freshwater Fish and Eels - 7 day	3456	0.25	864.00
<u>Former Mersey and Weaver Area</u>			
Freshwater Fish and Eels - season	7993	0.50	3,996.50
Freshwater Fish and Eels - season - concessionary.	2037	0.25	509.25
Totals	<u>78475</u>		<u>£122,564.75</u>

C. Number of Persons Engaged in Commercial Salmon and Trout Fishing

	<u>Type of Net</u>				
	<u>Heave</u>	<u>Drift</u>	<u>Draw</u>	<u>Lave</u>	<u>Fixed Engine</u>
Cumbria					
Licence holders	166	4	2	-	3
Endorsees	-	7	5	-	8
Lancashire					
Licence holders	46	18	6	14	-
Endorsees	-	33	13	-	-

D. General Licences (Rod and line)

No. issued = 7; total value = £ 385

E. Temporary Licences (Rod and line, Freshwater Fish)

No issued = 86; total value = £ 296.50

8.4 Licences issued 1977

A. Instruments other than rod and line

<u>North Cumbria</u>	<u>No.</u>	<u>Duty</u>	<u>Amount</u>
Whole Area - Haaf nets	165	£13	£2145
R. Eden District - Draft nets	2	£150	£300
- Coops	2	£90	£180
R. Derwent District - Coops	1	£200	£200
South West Cumberland - Garth	1	£100	£100
Public Waters within jurisdiction - Drift nets	4	£60	£240
Totals	185		£3165

Lancashire/South Cumbria

Ribble Estuary - Drift or hang nets	6	£40	£240
Lune Estuary - Drift or hang nets	12	£80	£960
- Draw or seine nets	3	£70	£210
- Heave or haaf nets	46	£30	£1380
Duddon Estuary - Draw or seine nets	3	£55	£165
Kent Estuary - Lave nets	8	£30	£240
Leven Estuary - Lave nets	6	£25	£150
Totals	84		£3345

B. Rod and Line

<u>Whole Area</u>	<u>No.</u>	<u>Duty</u>	<u>Amount</u>
Salmon - season	1799	£12.00	£21,588.00
Salmon - to 31st May	29	6.00	174.00
Salmon - from 1st June	2751	7.00	19,257.00
Salmon - season - concessionary	611	5.00	3,055.00
Salmon - to 31st May - concessionary	2 4/10 1 4	2.50	10.00
Salmon - from 1st June - concessionary	511	3.00	1,533.00
Salmon - 7 day	2131	2.00	4,262.00

8.4 B. Rod and Line (cont.)

<u>Whole Area</u>	<u>No.</u>	<u>Duty</u>	<u>Amount</u>
Non-migratory trout - season	22082	2.00	44,004.00
Non-migratory trout - season - concessionary	3923	1.00	3,923.00
Non-migratory trout - 7 day	12163	0.50	6,081.50
Freshwater Fish and Eels - season	25179	1.00	25,179.00
Freshwater Fish and Eels - season - concessionary	4776	0.50	2,388.00
Freshwater Fish and Eels - 7 day	4027	0.25	1,006.75
<u>Former Mersey and Weaver Area</u>			
Freshwater Fish and Eels - season	10610	0.50	5,305.00
Freshwater Fish and Eels - season - concessionary	2827	0.25	706.75
Totals	<u>93343</u>		<u>£138,473.00</u>

C. Number of Persons Engaged in Commercial Salmon and Trout Fishing

	<u>Type of Net</u>				
	<u>Heave</u>	<u>Drift</u>	<u>Draw</u>	<u>Lave</u>	<u>Fixed Engine</u>
Cumbria:					
Licence Holders	165	4	2	-	3
Endorsees	-	7	5	-	9
Lancashire:					
Licence Holders	46	18	6	14	-
Endorsees	-	36	12	-	-

D. General Licences (Rod and line)

N. issued = 3; total value = £247

E. Temporary Licences (Rod and line, Freshwater Fish)

No. issued = 99; total value = £364.55